

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN DUPLICATE*
 (Other instructions on
 reverse side)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☐Gas Well ☒

Other

Single Zone ☒Multiple Zone ☐

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address of Operator

P. O. Box 749, Denver, Colorado 80201-0749

4. Location of Well (Report location clearly and in accordance with any State requirements.*)

At surface 1470' FSL, 1947' FEL (NW $\frac{1}{4}$ SE $\frac{1}{4}$) 26-9S-21E

At proposed prod. zone

Same

14. Distance in miles and direction from nearest town or post office*

Approximately 14 Miles Southeast of Ouray, Utah

15. Distance from proposed*

location to nearest property or lease line, ft.
(Also to nearest drlg. line, if any)

693'

16. No. of acres in lease

174.52

17. No. of acres assigned to this well

80

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

1500'

19. Proposed depth

6475' *WSTC*

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5010' GR

22. Approx. date work will start*

May 1, 1991

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8" K-55	24.0#	0-250'	180 sx Circulate to Surface
7-7/8"	5-1/2" K-55	17.0#	0-T.D.	550 sx Lite + Class "G"

PLEASE REFER TO ATTACHED DRILLING PROGNOSIS

RECEIVED

MAR 29 1991

**DIVISION OF
OIL GAS & MINING**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Dale Heitzman

Title Authorized Agent

Date March 26, 1991

(This space for Federal or State office use)

Permit No.

43-047-30003

Approval Date

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL GAS, AND MINING

Approved by

Title

Conditions of approval, if any:

DATE

BY:

WELL SPACING:

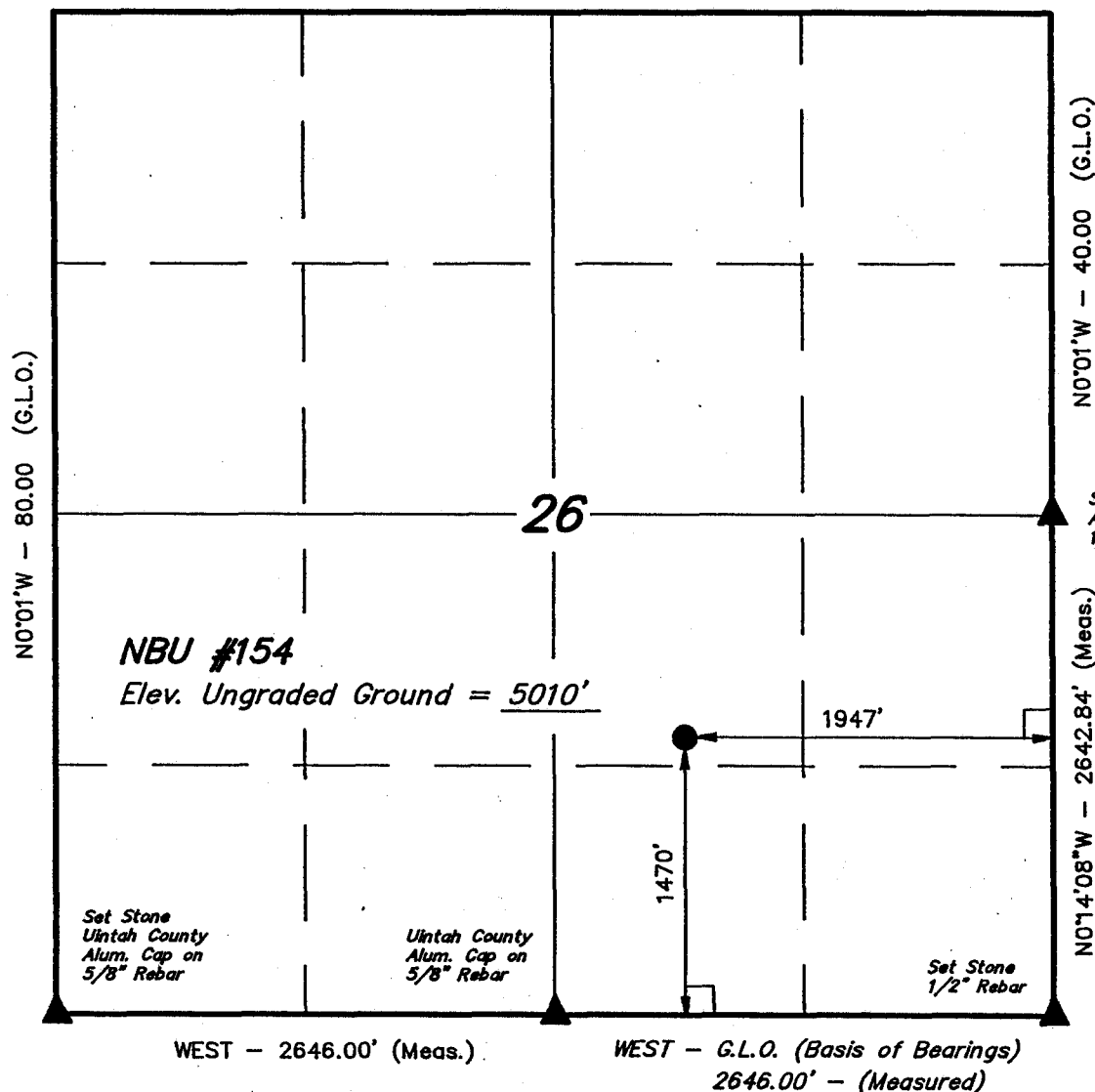
*See Instructions On Reverse Side

T9S, R21E, S.L.B.&M.

COASTAL OIL & GAS CORP.

Well location, NBU #154, located as shown in the NW 1/4 SE 1/4 of Section 26, T9S, R21E, S.L.B.&M. Uintah County, Utah.

S89°59'W - 80.06 (G.L.O.)



BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.

RECEIVED

MAR 29 1991

Set Stone
Alum. Cap on
1/2" Rebar

**DIVISION OF
OIL GAS & MINING**



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX 1758 - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 3-6-91
PARTY L.D.T. G.T. T.D.H.	REFERENCES G.L.O. PLAT
WEATHER COOL	FILE COASTAL OIL & GAS CORP.

▲ = SECTION CORNERS LOCATED.

COASTAL OIL & GAS CORPORATION

#154 NBU
NW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 26, T9S, R21E
Uintah County, Utah

Drilling Prognosis

1. Estimated Formation Tops:

Surface	Uinta	
Green River	1540'	
Wasatch	5190'	Gas (Primary Objective)
Total Depth	6475'	

2. Pressure Control Equipment:

Type : One 10" X 2000 psi annular preventer.
One 10" X 2000 psi double ram preventer (blind ram above, pipe ram below).
One wing with two manual valves and one choke.
One positive choke and one adjustable.

Testing Procedure : The BOP and choke manifold will be pressure tested to the rated working pressure or 70% of the internal yield strength of the surface casing, whichever is less, for a period of 15 minutes upon installation; once every thirty days and/or when flange seals are broken if a "nipple-up" or "nipple-down" takes place.

3. Drilling Fluids Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0-Total Depth	Aerated Water	--	--	--

Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations.

4. Evaluation Program:

Logs : DIL with Caliper - Surface to Total Depth
FDC-CNL - Approximately 1500' to Total Depth

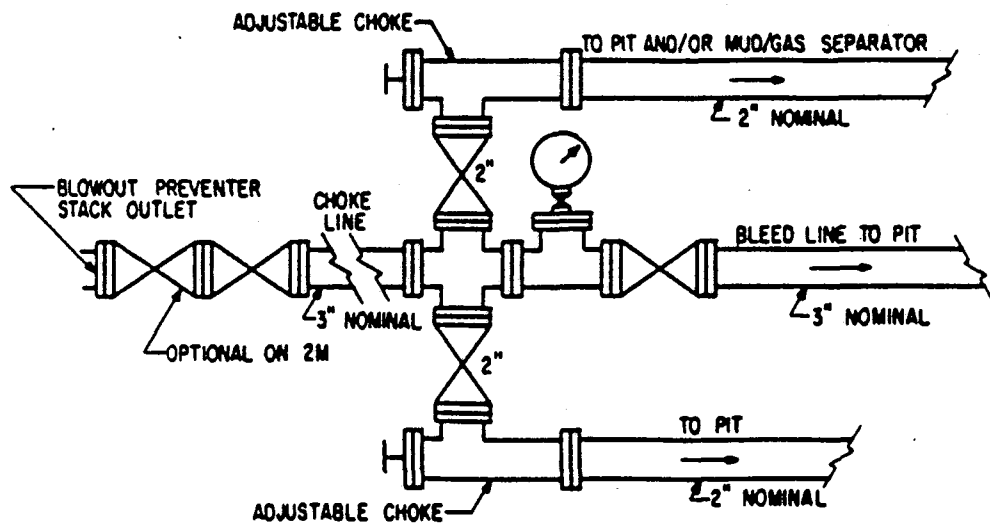
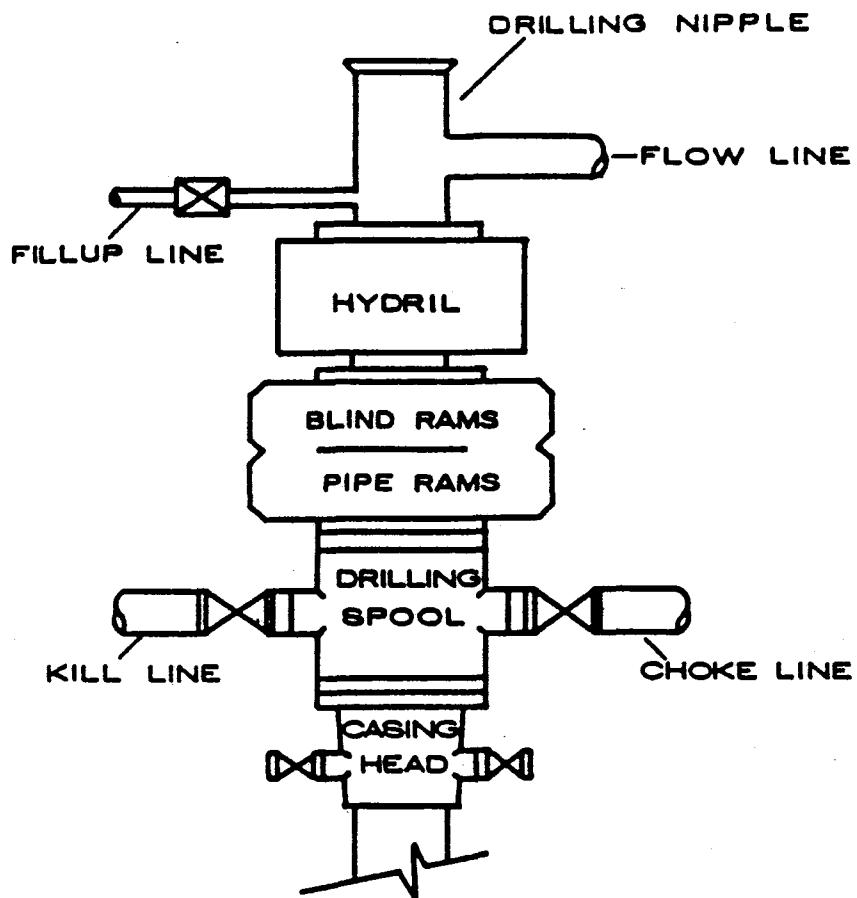
DST's : None Anticipated

Cores : None Anticipated

5. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No H₂S gas has been reported or known to exist from previous drilling in the area at this depth. Maximum anticipated surface pressure equals 1610 psi.

BOP STACK



COASTAL OIL & GAS CORPORATION
#154 NBU
NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 26, T9S, R21E
Uintah County, Utah

Supplement to Application for Permit to Drill

1. Location and Type of Water Supply:

- A. Water for drilling will be obtained from an existing industrial water well (Uintah #1) owned by Target Trucking, Inc. and located in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 16, Township 10 South, Range 21 East, Uintah County, Utah; Permit Number 49-991 (A57530).

2. Methods of Handling Waste Disposal:

- A. Sewage - self-contained, chemical toilets will be provided for human waste disposal. Upon completion of operations, the holding tanks will be pumped and the contents disposed of in a municipal sewage treatment facility or other authorized disposal facility.
- B. Garbage and other waste materials - all trash will be contained in a portable trash cage. Upon completion of operations, all trash will be hauled to an approved sanitary landfill.
- C. Cuttings and drilling fluids - the cuttings will be deposited in the reserve pit. Drilling fluids will be contained in reserve pit and allowed to evaporate. The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of one-half (1/2) the total depth below the original ground surface on the lowest point within the pit. The reserve pit will not be lined unless fractured rock or extremely porous soil/rock formations are encountered.

3. Plans for Reclamation of the Surface:

- A. Backfilling, leveling and re-contouring are planned as soon as the reserve pit dries. Waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities. If production is established, the unneeded areas of the location will be reclaimed as soon as the reserve pit dries.
- B. Upon completion of backfilling, leveling and re-contouring, the stockpiled topsoil will be evenly spread over the reclaimed area(s). All disturbed surfaces (including access road and well pad areas) will be reseeded using the seed mixture recommended by the State of Utah. Seed will be drilled on the contour to an approximate depth of 1/2 inch.
- C. Three sides of the reserve pit will be fenced during drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock and wildlife from becoming entrapped, and the fencing will be maintained until leveling and cleanup are accomplished.

3. Plans for Reclamation of the Surface: Continued

- D. If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- E. The reclamation operations will begin after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Rehabilitation operations should be completed by the Fall of 1991.

4. Other Information:

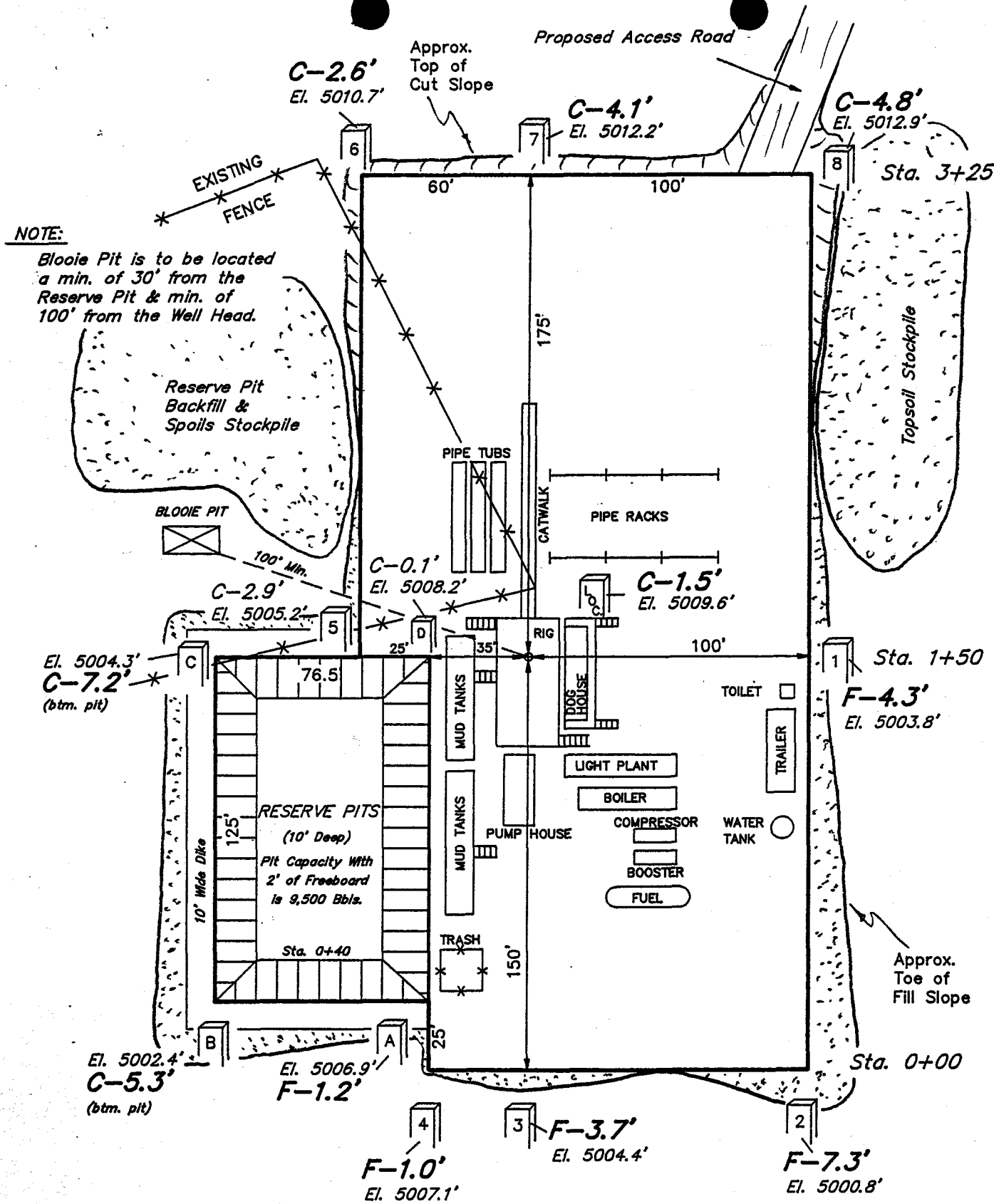
- A. A cultural resource inventory of the proposed well site and access road has been completed.

5. Surface Ownership:

State of Utah
Division of State Lands and Forestry
Salt Lake City, Utah
Telephone: (801) 538-5508

6. Contact for Additional Data if Required:

Heitzman Drill-Site Services
Dale Heitzman/Bob Anderson
P. O. Box 3579
Casper, Wyoming 82602
Telephone: (307) 266-4840

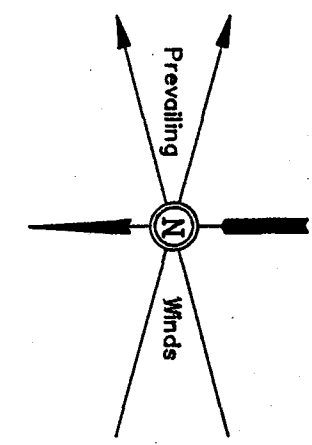


NOTE:
Blooie Pit is to be located a min. of 30' from the Reserve Pit & min. of 100' from the Well Head.

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,070 Cu. Yds.
Remaining Location	= 4,110 Cu. Yds.
TOTAL CUT	= 5,180 CU.YDS.
FILL	= 2,750 CU.YDS.

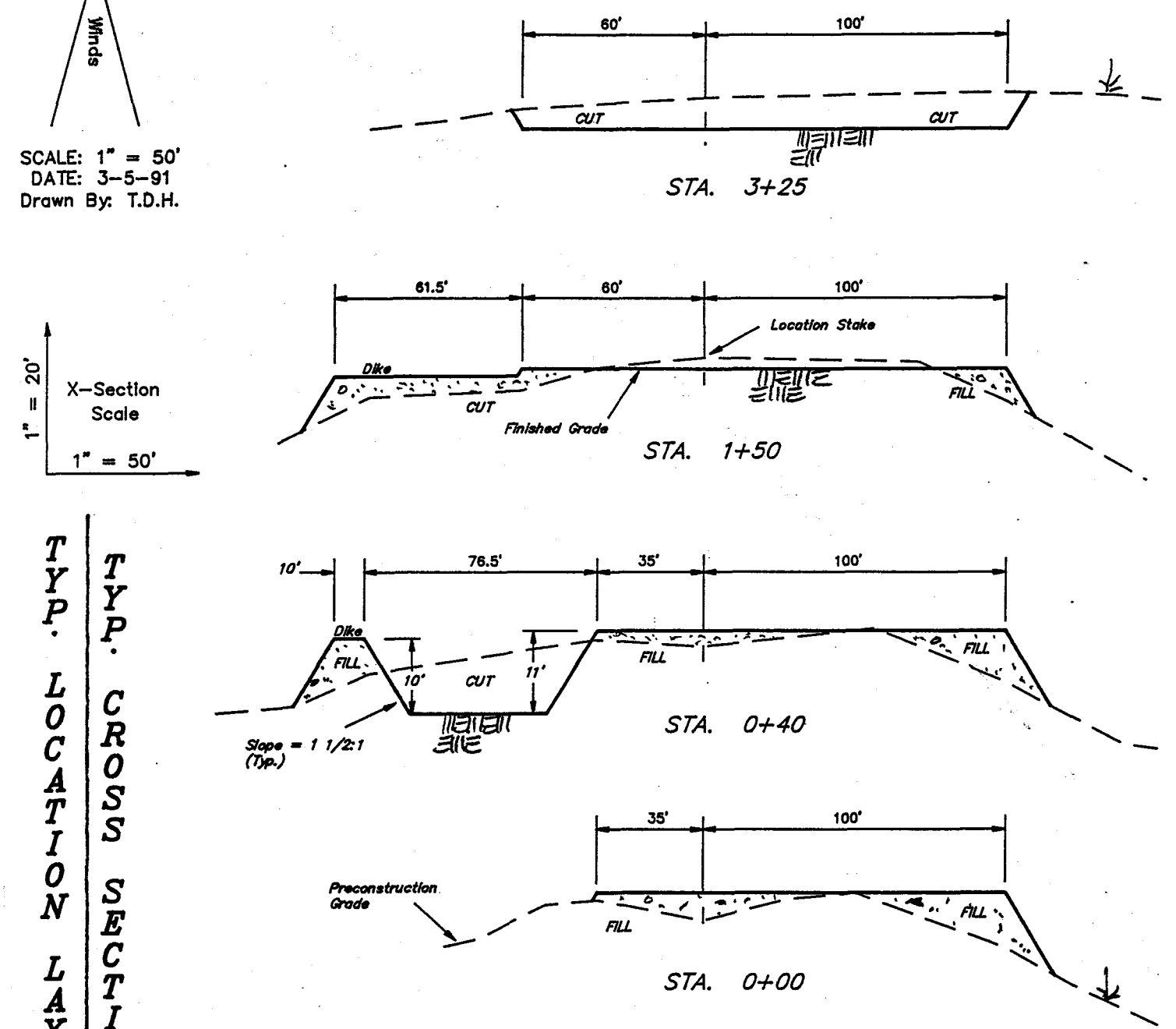
EXCESS MATERIAL AFTER 5% COMPACTION	= 2,290 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,290 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.



SCALE: 1" = 50'
DATE: 3-5-91
Drawn By: T.D.H.

TYP. LOCATION LAYOUT

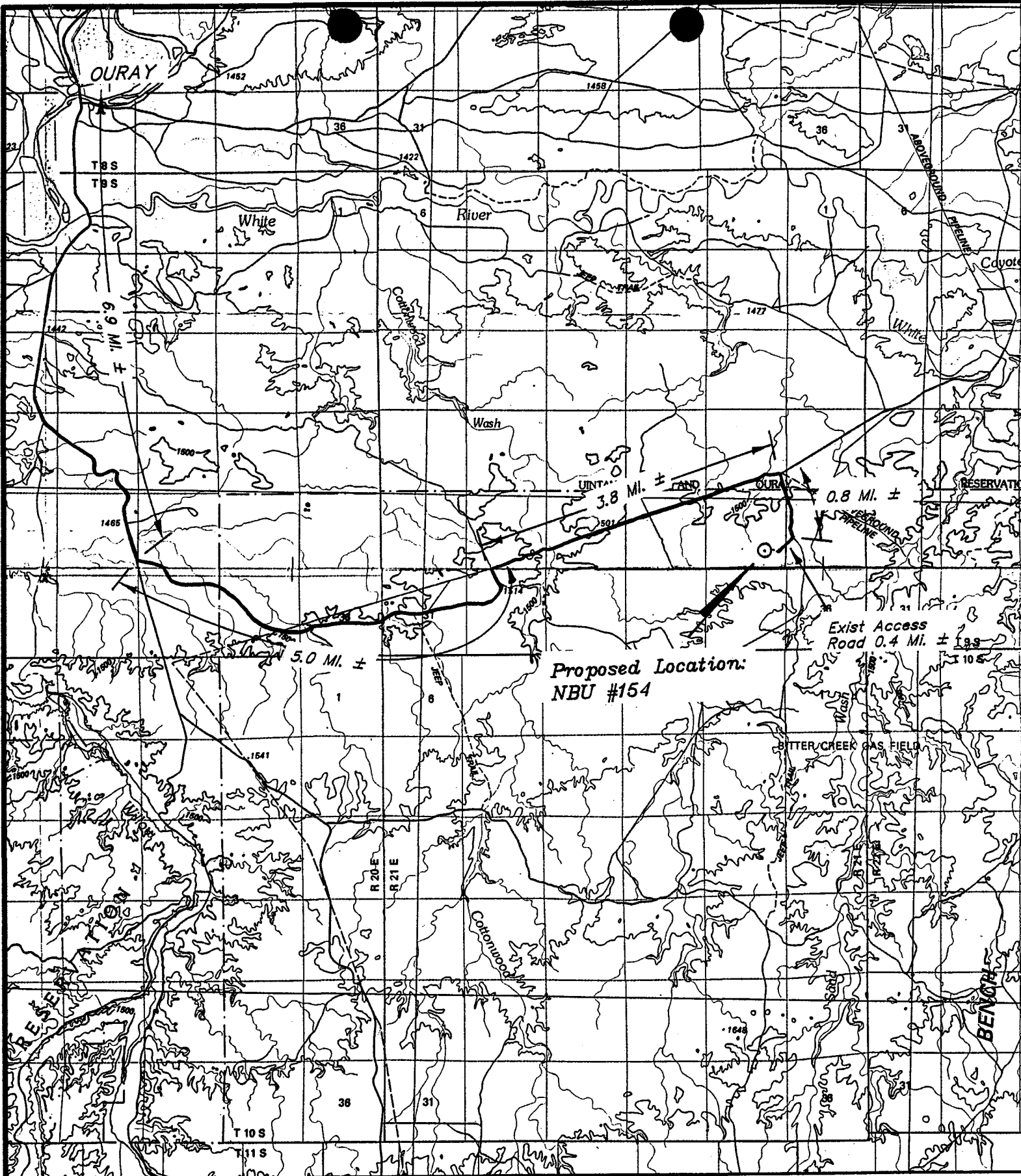
RECEIVED COASTAL OIL & GAS CORP.
MAR 29 1991
DIVISION OF OIL GAS & MINING
LOCATION LAYOUT FOR
NBU #154
SECTION 26, T9S, R21E, S.L.B.&M.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5009.6'
FINISHED GRADE ELEV. AT LOC. STAKE = 5008.1'

FIGURE #1



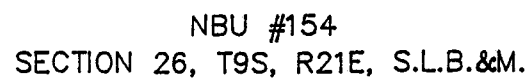
TOPOGRAPHIC
MAP "A"

DATE 3-6-91



COASTAL OIL & GAS CORP.

NBU #154
SECTION 26, T9S, R21E, S.L.B.&M.



DRILLING LOCATION ASSESSMENT

State of Utah Division of Oil, Gas and Mining

OPERATOR: COASTAL OIL & GAS WELL NAME: NBU 154
SECTION: 26 TWP: 9S RNG: 21E LOC: 1470 FSL 1947 FEL
QTR/QTR NW/SE COUNTY: UINTAH FIELD: NATURAL BUTTES
SURFACE OWNER: STATE OF UTAH
SPACING: NATURAL BUTTES UNIT
INSPECTOR: Brad Hill DATE AND TIME: 3/20/91 11:15

PARTICIPANTS: Bill Siersma-CIGE, Dale Heitzman-Permit Agent,
Robert Kay-Uintah Engineering, Harley Jackson-Jackson Const., Dan
Jarvis-DOGM

REGIONAL SETTING/TOPOGRAPHY: The proposed location is in the
southeastern Uinta Basin on a fairly flat hill top. There are
drainages on the north, west, and south sides of the location.

LAND USE:

CURRENT SURFACE USE: None

PROPOSED SURFACE DISTURBANCE: A roughly rectangular pad will be
constructed with approximate dimensions of 325'X 160' with a
125'X 77' extension for the reserve pit. (see application) An
access road .1 miles long will also be constructed.

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Rabbitbrush, Snakeweed, Short Saltbush, Sage/Deer,
Antelope, Rabbits, Coyote, Horses

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Sandy-clay with abundant
sandstone fragments.

SURFACE FORMATION & CHARACTERISTICS: Uinta Formation consisting
of interbedded sandstones and shales.

EROSION/SEDIMENTATION/STABILITY: No active erosion or
sedimentation at present. Location should be stable.

PALEONTOLOGICAL POTENTIAL: None observed.

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Green River-1540', Wasatch-5190'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated

CULTURAL RESOURCES/ARCHAEOLOGY: Cleared by Metcaff and Associates.

CONSTRUCTION MATERIALS: Onsite materials will be used for construction.

SITE RECLAMATION: The area will be recontoured and reseeded as per State Lands instructions.

RESERVE PIT

CHARACTERISTICS: The reserve pit will be rectangular with dimensions of 125'X 75'X 10'.

LINING: None needed.

MUD PROGRAM: The entire well will be drilled with aerated water.

DRILLING WATER SUPPLY: To be purchased from Target trucking.

STIPULATIONS FOR APD APPROVAL

Location is to be bermed in order to prevent run off.

ATTACHMENTS

Photographs will be placed on file.

OPERATOR Coastal Oil Gas N-0030 DATE 4-4-91

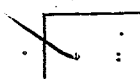
WELL NAME NB-154

SEC NWSE QW T 9S R 01E COUNTY Mintab

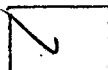
43-047-30003
API NUMBER

State (3)
TYPE OF LEASE

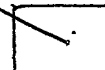
CHECK OFF:



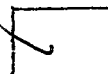
PLAT.



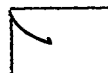
BOND



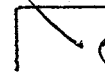
NEAREST
WELL



LEASE



FIELD
SLBM



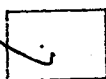
POTASH OR
OIL SHALE

PROCESSING COMMENTS:

Included in 2nd Supplement 1991 POD approved 3-27-91
Water Permit 44,991 (A57530) target ducking
Permit 3-20-91 / Geology initial 4-4-91
Oil shale area

APPROVAL LETTER:

SPACING:

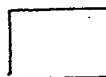


R615-2-3

Natural Buttes
UNIT



R615-3-2



N/A
CAUSE NO. & DATE



R615-3-3

STIPULATIONS:

1- Oil shale area

2 A berm should be placed around
the location to prevent run-off from
the location.



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

April 12, 1991

Coastal Oil & Gas Corporation
P. O. Box 749
Denver, Colorado 80201-0749

Gentlemen:

Re: NBU 154 Well, 1470 feet from the South line, 1947 feet from the East line, NW SE, Section 26, Township 9 South, Range 21 East, Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with Utah Code Ann. Section 40-6-18, et seq. (1953, as amended), and Utah Admin. R.615-2-3, subject to the following stipulations:

1. Special attention is directed to compliance with Utah Admin. R.615-3-34, which prescribes drilling procedures for designated oil shale areas.
2. A berm should be placed around the location to prevent runoff from the location.

In addition, the following actions are necessary to fully comply with this approval:

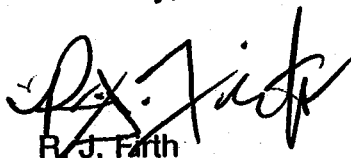
1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of Entity Action Form 6, within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification in the event it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or J. L. Thompson, Lead Inspector, (Home) 298-9318.

Page 2
Coastal Oil & Gas Corporation
NBU 154
April 12, 1991

5. Compliance with the requirements of Utah Admin. R.615-3-20, Gas Flaring or Venting.
6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of Drinking Water/Sanitation, telephone (801) 538-6159.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-32003.

Sincerely,



R. J. Farth
Associate Director, Oil & Gas

tas
Enclosures
cc: Bureau of Land Management
Division of State Lands
J. L. Thompson
we14/1-4

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☐Gas Well ☒Other ☐Single Zone ☒Multiple Zone ☐

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address of Operator

P. O. Box 749, Denver, Colorado 80201-0749

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

1470' FSL, 1947' FEL (NW $\frac{1}{4}$ SE $\frac{1}{4}$) 26-9S-21E

At proposed prod. zone

Same

43-047-32003

14. Distance in miles and direction from nearest town or post office*

Approximately 14 Miles Southeast of Ouray, Utah

15. Distance from proposed*

location to nearest

property or lease line, ft.

(Also to nearest drig. line, if any)

693'

16. No. of acres in lease

174.52

17. No. of acres assigned to this well

80

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

1500'

19. Proposed depth

6475'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5010' GR

22. Approx. date work will start*

May 1, 1991

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8" K-55	24.0#	0-250'	180 sx Circulate to Surface
7-7/8"	5-1/2" K-55	17.0#	0-T.D.	550 sx Lite + Class "G"

RECEIVED

APR 30 1991

DIVISION OF
OIL GAS & MINING

PLEASE REFER TO ATTACHED DRILLING PROGNOSIS.

COPY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Dale Heitzman

Title Authorized Agent

Date March 26, 1991

(This space for Federal or State office use)

Permit No.

ACCEPTED BY BLM FOR
UNIT PURPOSES ONLY

Approval Date

Approved by

Title

Date

APR 25 1991

Conditions of approval, if any:

DIVISION OF OIL, GAS AND MINING

WATER PERMIT OK

SPUDDING INFORMATION

API NO. 43-047-32003

NAME OF COMPANY: COASTAL OIL & GAS CORPORATION

WELL NAME: NBU #154

SECTION NWSE 26 TOWNSHIP 9S RANGE 21E COUNTY UINTAH

DRILLING CONTRACTOR COASTAL

RIG # 1

SPUDDED: DATE 7-8-91

TIME 11:00 a.m.

HOW DRY HOLE

DRILLING WILL COMMENCE 7-15-91

REPORTED BY DOUG PITENGAL

TELEPHONE # 823-6135

DATE 7-9-91 SIGNED TAS TAKEN BY: CK

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
CEMENTING OPERATIONS

COMPANY NAME: COASTAL OIL & GAS COMPANY MAN: KEITH SLOAN
WELL NAME: NBU 154 WELL SIGN: NO
QTR QTR: NWSE SECTION: 26 TWP: 09 SOUTH RANGE: 21 EAST
CEMENTING COMPANY: HALLIBURTON SERVICES
INSPECTOR: CAROL KUBLY DATE: 07.09.91

CEMENTING OPERATIONS:

PLUGBACK: _____ SQUEEZE: _____ CASING: _____ P-A ZONE: _____
SURFACE CASING: YES INTERMEDIATE: _____ PROD. CASING: _____
PERFORATIONS: _____ SQUEEZE PRESSURE: _____

CASING INFORMATION:

SIZE: 8 5/8" GRADE: K-55 WEIGHT: 24 # LENGTH: 255'
+ .8 GUIDE SHOE
HOLE SIZE: 12 1/4" DEPTH: 260'

SLURRY INFORMATION

1. CLASS:
LEAD: PREMIUM + AG W/ 1/4 PPS FLOCELE + 2% CaCl
2. SLURRY WEIGHT:
LEAD: 15.6 TAIL:
3. WATER (GAL / SX)
LEAD: 5.20 TAIL:
4. COMPRESSIVE STRENGTH
PSI AT: 1600# HOUR: 12 HOURS

PIPE CENTRALIZED: X3 + 1 FAST GRIP CEMENTING STAGES: ONE
LOST RETURNS: NO REGAIN RETURNS: NO BARRELS LOST: 0
TOP OF CEMENT: SFC CEMENT TO SURFACE?: YES % EXCESS: 75 %

ADDITIONAL COMMENTS: PUMPED 20 BBLS GEL WATER THEN 10 BBLS FRESH WATER
THEN 150 SX (31.5 BBL) CEMENT SLURRY. DROPPED PLUG THEN DISPLACED WITH
14.3 BBL FRESH WATER. BUMPED PLUG WITH 500#. LEFT 85# HYDROSTATIC ON
CEMENT HEAD. LEFT 30' CEMENT IN PIPE BELOW GUIDE SHOE.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR Coastal Oil & Gas Corporation

OPERATOR ACCT. NO. N 0230

ADDRESS P. O. Box 749

Denver, Colorado 80201-0749

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	2900	→	43-047-31987	CIGE #138-6-10-21	SENW	6	10S	21E	Uintah	5/3/91	5/3/91
WELL 1 COMMENTS: FOR CIG EXPLORATION Federal-Lease Field-Natural Buttes Unit-Natural Buttes Prop. Zone - WSTC											
B	2900	→	43-047-32003	NBU #154	NWSE	26	9S	21E	Uintah	7/8/91	7/8/91
WELL 2 COMMENTS: State-Lease Field-Natural Buttes Unit-Natural Buttes Prop. Zone - WSTC											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

RECEIVED

JUL 25 1991

DIVISION OF
OIL GAS & MINING

Eileen Danni Dey
Signature Eileen Danni Dey

Regulatory Analyst 7/22/91

Title Date

Phone No. (303) 573-4476

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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JUL 29 1991

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells; deepen existing wells; or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) _____		6. Lease Designation and Serial Number ML-22934
2. Name of Operator Coastal Oil & Gas Corporation		7. Indian Allottee or Tribe Name N/A
3. Address of Operator P. O. Box 749, Denver, Colorado 80201-0749		8. Unit or Communitization Agreement Natural Buttes Unit
4. Telephone Number (303) 573-4476		9. Well Name and Number NBU #154
5. Location of Well Footage : 1470' FSL & 1947' FEL Q. Sec. T. R. M. : NWSE Section 26, T9S-R21E		10. API Well Number 43-047-32003
		11. Field and Pool, or Wildcat Natural Buttes
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Report of spud | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

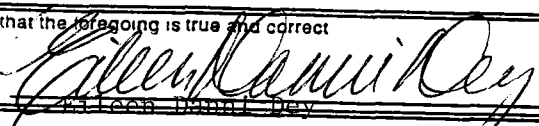
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Spud surface hole at 11:00 A.M., 7/8/91. Drilled 12-1/4" hole to 268'. Ran 6 jts. 8-5/8" 24#, K55, ST&C and set at 268'. Cemented w/10 BBLs H₂O, 20 BBLs H₂O w/gel, 150 sx. Prem. Plus Type V cement + additives.

14. I hereby certify that the foregoing is true and correct

Name & Signature



(State Use Only)

Title Regulatory Analyst Date 7/23/91

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

ML-22934

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

Natural Buttes Unit

9. Well Name and Number

NBU#154

10. API Well Number

43-047-32003

11. Field and Pool, or Wildcat

Natural Buttes

SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMIT— for such proposals.

1. Type of Well

☐ Oil Well☒ Gas Well☐ Other (specify)

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address of Operator

P. O. Box 749, Denver, Colorado 80201-0749

4. Telephone Number

(303) 573-4476

5. Location of Well

Footage

1470' FSL & 1947' FEL

Qd. Sec. T. R. M. : NWSE Section 26, T9S-R21E

County : Uintah

State : UTAH

12.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
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| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Report of Operations</u> | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological report for the drilling operations on the above-referenced well.

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AUG 01 1991

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

(State Use Only)

Title Regulatory Analyst Date 7/29/91

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

NBU #154
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 60% COGC AFE:
ATD: 6525' (WASATCH) SD: 13102
CSG: 8-5/8" @ 268' KB
DHC(M\$): 167.3

- 7/10/91 268' KB WORT. Spud surface hole @ 11:00 a.m., 7/8/91. Run 6 jts 8-5/8" 24# K-55 ST&C and set @ 255' GL (268' KB). Tally run 255.03'. Cmt w/Howco: 10 bbls FW, 20 bbls gelled wtr, 150 sx Type V cmt w/2% CaCl₂ w/1/4#/sk Flocele. Circ 30 sx cmt to surf. CC: \$17,189.
- 7/15/91 268' MIRT. Will spud well 7/17/91. CC: \$17,189.
- 7/16/91 550' Drlg 292'/3.5 hrs. MIRT and RU. Test Hydril and csg to 1500 psi; rams, manifold to 2000 psi. PU DC & BHA. Drill plug and cmt. Spud @ 2:30 a.m., 7/16/91. Drlg w/air mist, 1400 CFM. CC: \$26,337.
- 7/17/91 2450' Drlg 1900'/23 hrs. Drlg, svy, RS, work BOP. Drlg, svys: 1 deg @ 798'; 2-3/4 deg @ 1775'. 1400 SCFM. CC: \$50,134.
- 7/18/91 3450' Drlg 1000'/16.5 hrs. Drlg, svys: 1-1/4 deg @ 2465'; 1-3/4 deg @ 3220'. RS, work BOP, drlg, TFNB. Ream 220' from 3055-3275', drlg. 1000 CFM. CC: \$60,569.
- 7/19/91 4750' Drlg 1300'/22.5 hrs. Drlg, RS, check BOP. Drlg, svy: 1-1/2 deg @ 4479'. RS (fuel down), chg to propane. Drlg w/aerated wtr. CC: \$72,072.
- 7/20/91 5805' Drlg 1055'/23 hrs. Drlg, RS, chk BOP. Svy: 1/2 deg @ 5519'. Aerated wtr, pH 9.5, 1200 SCFM. CC: \$79,043.
- 7/21/91 6465' Drlg 660'/22 hrs. Drlg, gas kick @ 6051'. Shut well in, chg flowline valve. Drlg through chk w/20' flare. RS, chk BOP. Drlg through gas buster w/20' flare. Drlg brks from 6019-6051'; 6251-6258'. Drlg w/wtr. CC: \$85,278.
- 7/22/91 6611' Circ & cond hole for 2nd log run. 146'/5.5 hrs. Drlg w/full returns, 20' flare through buster. Circ, short trip 15 stds, free. Displace w/500 bbls 10 PPG brine. Drop svy, TOOH, SLM, no corr. RU HLS, log open hole. Logger TD 6470' (bridge). Run DLL-CDL-DSN-Caliper-GR. CDL tool failed. Logged 6470' to surface w/caliper closed, up to 800# overpull. TIH, bridge @ 6430'. Wash & ream 6430-6611'. Circ & cond for E logs. Drlg brk from 6497-6519'. Drlg w/brine. Svy: 3/4 deg @ 6562'. MW 10.0/9.9. CC: \$97,283.
- 7/23/91 6611' Wash & ream to btm. Circ & cond. Short trip 35 stds. Wash & ream 6487-6611'. Circ for E logs. TOOH for logs. RU HLS. Run CDL-Cal-GR. Logger TD @ 6472': CDL 6472-2700', Cal-GR from 6472-surf (3 tool failures). TIH, bridge @ 6454'. Wash & ream to btm. Drlg w/10 PPG brine. CC: \$116,546.
- 7/24/91 6611' RDRT LD DP & DC's. RU csg crew. Run 5-1/2" csg. Circ & wash 6476-6611'. Ran 156 jts (6614.98') 5-1/2", 17#, J-55, LT&C csg. FS @ 6610'; FC 6565'. Ran 10 centralizers. Cmt w/Howco: 340 sx Hi Fill, 1#/sk Capseal, 0.3% HR-7; 630 sx 50-50 Poz 2% gel, 10% salt, 0.6% Halad 24, 0.2% CFR-3, 1/4#/sk Flocele, 1#/sk Capseal; 152 bbls FW. Bump plug to 2300#, 600# over @ 5:00 p.m. 22 bbls cmt to surface. Floats held. ND BOP's. Set slips w/180,000#. Cut off csg, clean pits. Rig released 8:00 p.m., 7/23/91. CC: \$192,926. FINAL DRILLING REPORT.

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DIVISION OF
OIL GAS & MINING

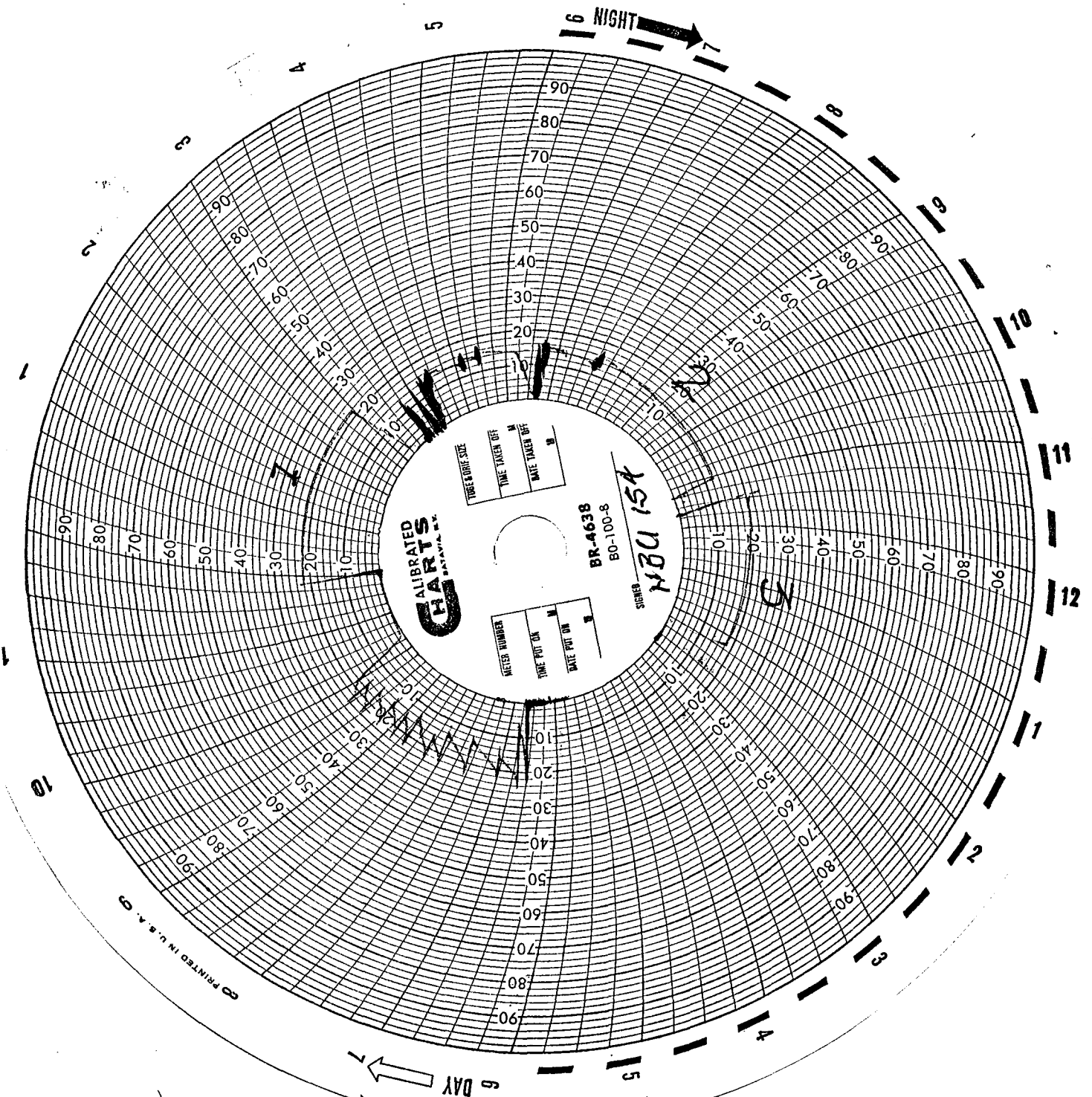
State

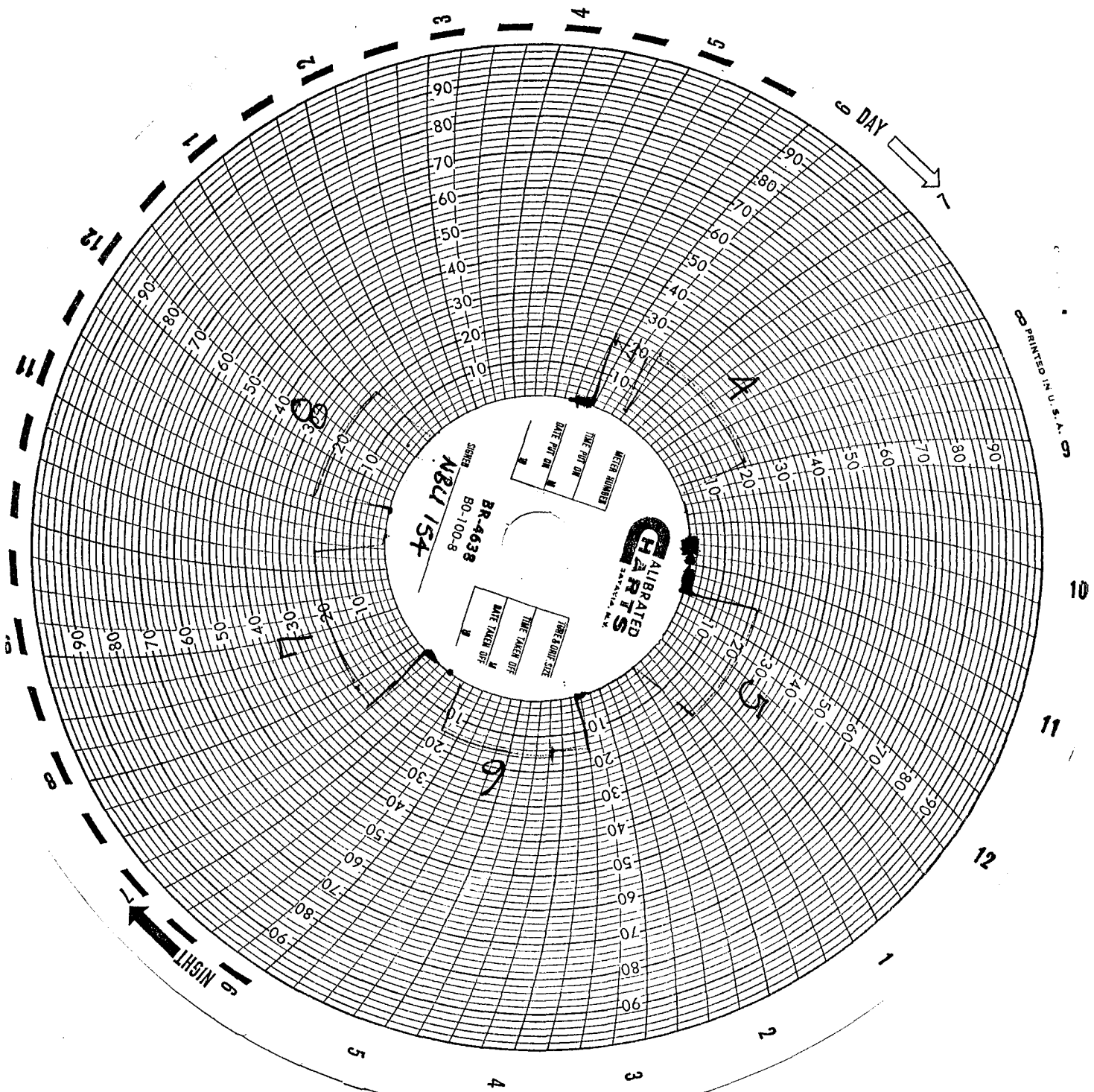
Coastal Oil & Gas
NBU #154
Coastal Drilling #1 43-047-32003
Section 26
Range 21E
Township 9S
County Uintah
7-15-91
Tested by Ron Cook

QUICK TEST INC.
OFFICE (801) 789-8159

Coastal Oil & Gas
NBU #154
7-15-91

TEST #	ITEM TESTED	PRESSURE	MIN. HELD	RESULTS
1	Choke line with inside valve closed, choke manifold with inside valves closed	2000	10	No visible leaks
2	Blind Rams, and surface CSG	1500	15	Slight leak
3	Lower kelly cock	2000	10	No visible leaks
4	Upper kelly cock	2000	10	No visible leaks
5	Pipe Rams, choke & kill line valves closed	2000	10	No visible leaks
6	Hydril, choke & kill line closed	1500	10	No visible leaks
7	Blind Rams, choke line & choke manifold with outside valves closed	2000	10	No visible leaks
8	Safety valve	2000	10	No visible leaks





BR-4638
SERIAL 80-100-8
NIGHT

MADE IN U.S.A.
DATE TAKEN OFF
TIME TAKEN OFF

MADE IN U.S.A.
DATE TAKEN OFF
TIME TAKEN OFF

PRINTED IN U.S.A.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

ML-22934

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

Natural Buttes Unit

9. Well Name and Number

NBU # 154

10. API Well Number

43-047-32003

11. Field and Pool, or Wildcat

Natural Buttes

SUNDRY NOTICES AND REPORTS ON WELLS

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1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other (specify)

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address of Operator

P.O. Box 749, Denver, Colorado 80201-0749

4. Telephone Number

(303) 573-4476

5. Location of Well

Footage

1470' FSL & 1947' FEL

Co. Sec. T. R. M.

NWSE Section 26, T9S-R21E

County : Uintah

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA.

NOTICE OF INTENT
(Submit in Duplicate)

- ☐ Abandonment
☐ Casing Repair
☐ Change of Plans
☐ Conversion to Injection
☐ Fracture Treat
☐ Multiple Completion
☒ Other Pipeline Right-of-Way
- ☐ New Construction
☐ Pull or Alter Casing
☐ Recompletion
☐ Shoot or Acidize
☐ Vent or Flare
☐ Water Shut-Off

Approximate Date Work Will Start

SUBSEQUENT REPORT
(Submit Original Form Only)

- ☐ Abandonment
☐ Casing Repair
☐ Change of Plans
☐ Conversion to Injection
☐ Fracture Treat
☐ Other
- ☐ New Construction
☐ Pull or Alter Casing
☐ Shoot or Acidize
☐ Vent or Flare
☐ Water Shut-Off

Date of Work Completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

• Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Coastal Oil & Gas Corporation requests a right-of-way to install a 4" gas pipeline from the NBU # 154 gas well and tie into the existing gas pipeline. This right-of-way will be located in section 26, T9S-R21E, within lease #ML-22934 and within the Natural Buttes Unit boundaries. Coastal requests a 30' width easement with a total slope distance of 1459'. There will be minimum surface disturbance as the pipeline will be laid on the surface. Please see the attached topographic map which illustrates this proposed right-of-way.

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APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

SEP 26 1991

DATE: 11-4-91

BY: [Signature]

DIVISION OF

OIL GAS & MINING

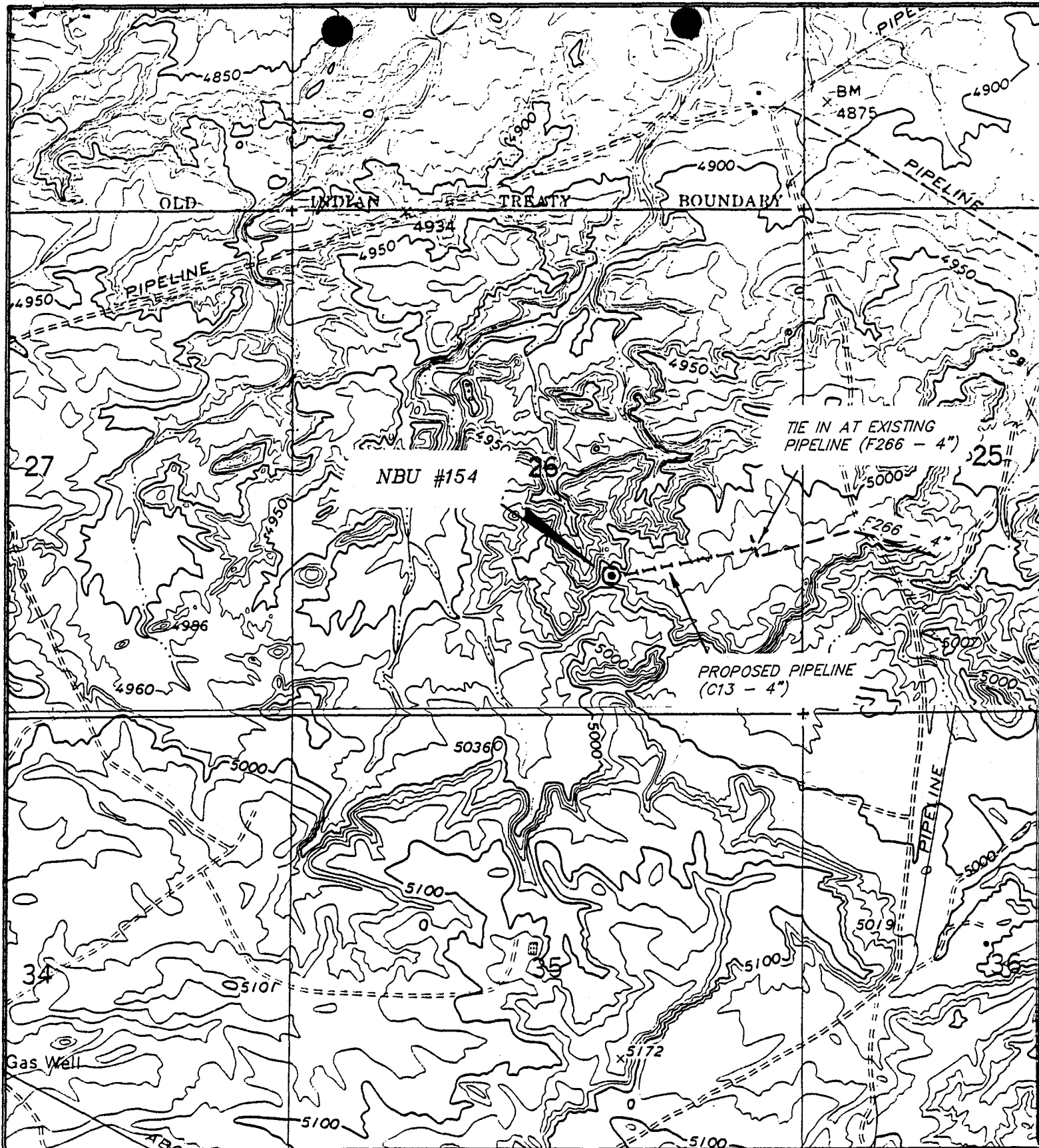
14. I hereby certify that the foregoing is true and correct

Name & Signature

[Signature]

Title Regulatory Analyst Date 9-24-91

(State Use Only)



TOTAL PIPELINE SLOPE DISTANCE = 1,459'

TOPOGRAPHIC MAP

LEGEND

- EXISTING PIPELINE
- ||||| Proposed Pipeline



COASTAL OIL & GAS CORP.

PROPOSED PIPELINE RIGHT-OF-WAY FOR
NBU #154
SECTION 26, T9S, R21E, S.L.B.&M.

DATE 9-21-91

[Handwritten signature]

RECEIVED

OCT 16 1991

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

DIVISION OF

OIL GAS & MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other _____	5. LEASE DESIGNATION AND SERIAL NO.		ML-22934	
2. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. NAME OF OPERATOR		Coastal Oil & Gas Corporation				7. UNIT AGREEMENT NAME		Natural Buttes Unit	
4. ADDRESS OF OPERATOR		P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476				8. FARM OR LEASE NAME		NBU	
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)		At surface 1470' FSL & 1947' FEL (NW/SE)				9. WELL NO.		154	
At top prod. interval reported below		Same as above.				10. FIELD AND POOL, OR WILDCAT		Natural Buttes	
At total depth		Same as above.				11. SEC., T., R. M., OR BLOCK AND SURVEY OR AREA		Section 26, T9S-R21E	
14. API NO.		43-047-32003		DATE ISSUED		4/12/91		12. COUNTY	
15. DATE SPUNDED		7/8/91		16. DATE T.D. REACHED		7/21/91		17. DATE COMPL. (Ready to prod.)	
18. ELEVATIONS (DF, RES, AT, GR, ETC.)		5010' GR, 5022' KB		19. ELEV. CASINGHEAD				13. STATE	
20. TOTAL DEPTH, MD & TVD		6611'		21. PLUG BACK T.D., MD & TVD		6550'		22. IF MULTIPLE COMPL. HOW MANY	
23. INTERVALS DRILLED BY		SFC-TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)		5057'-6515' Wasatch		25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN		Borehole Profile 4A-2M		27. WAS WELL CORED		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis)		28. CASING RECORD (Report all strings set in well)	
DLL-CDL-DSN-Caliper-GR, CCL-GR		8-22-91		DRILL STEM TEST		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (See reverse side)			
Casing Size		Weight, Lb./Ft.		Depth Set (MD)		Hole Size		Cementing Record	
3-5/8"		24#		268'		12-1/4"		150 sx Type V cmt + add.	
5-1/2"		17#		6610'		7-7/8"		970 sx HiFill & 50/50 Poz	
								None	
								None	
29. LINER RECORD		30. TUBING RECORD							
Size		Top (MD)		Bottom (MD)		Sacks Cement		Screen (MD)	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
Perf'd w/4" csg gun @ the following depths:		Depth Interval (MD)		Amount and Kind of Material Used					
5057' 5414' 6028' 6500'		5057'-6515'		4000 gals 3% KCl wtr + 30 BS's					
5388' 5424' 6036' 6510'									
5400' 5616' 6044' 6515'									
5409' 5625' 6251'									
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
Date First Production		Production Method (Flowing, gas lift, pumping—size and type of pump)		Well Status (Producing or shut-in)					
7/31/91		Flowing		SI					
Date of Test		Hours Tested		Coke Size		Prod'n. for Test Period		Oil—BSL.	
8/1/91		24		20/64"				0	
Flow. Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil—BSL.		Gas—MCF.	
140		350				0		350	
						Water—BSL.		Gas-Oil Ratio	
						0		N/A	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
Chronological report.		SIGNED		TITLE		DATE			
Eileen Danni Day		Regulatory Analyst		10/10/91					

See Spaces for Additional Data on Reverse Side

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.		38. GEOLOGIC MARKERS		
Formation	Top	Bottom	Description, contents, etc.	<div style="display: flex; justify-content: space-between; border-bottom: 1px solid black; margin-bottom: 5px;"> Name Meas. Depth True Vert. Depth </div> <div style="display: flex; justify-content: space-between;"> Wasatch Fm. 4779' 4779' </div>

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

RECEIVED

OCT 16 1991

DIVISION OF
OIL GAS & MINING

NBU #154
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 60% COGC AFE:
ATD: 6525' (WASATCH) SD: 13102
CSG: 8-5/8" @ 268' KB
DHC(M\$): 167.3

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- 7/22/91 6611' Circ & cond hole for 2nd log run. 146'/5.5 hrs. Drlg w/full returns, 20' flare through buster. Circ, short trip 15 stds, free. Displace w/500 bbls 10 PPG brine. Drop svy, TOOH, SLM, no corr. RU HLS, log open hole. Logger TD 6470' (bridge). Run DLL-CDL-DSN-Caliper-GR. CDL tool failed. Logged 6470' to surface w/caliper closed, up to 800# overpull. TIH, bridge @ 6430'. Wash & ream 6430-6611'. Circ & cond for E logs. Drlg brk from 6497-6519'. Drlg w/brine. Svy: 3/4 deg @ 6562'. MW 10.0/9.9. CC: \$97,283.
- 7/23/91 6611' Wash & ream to btm. Circ & cond. Short trip 35 stds. Wash & ream 6487-6611'. Circ for E logs. TOOH for logs. RU HLS. Run CDL-Cal-GR. Logger TD @ 6472': CDL 6472-2700', Cal-GR from 6472-surf (3 tool failures). TIH, bridge @ 6454'. Wash & ream to btm. Drlg w/10 PPG brine. CC: \$116,546.
- 7/24/91 6611' RDRT LD DP & DC's. RU csg crew. Run 5-1/2" csg. Circ & wash 6476-6611'. Ran 156 jts (6614.98') 5-1/2", 17#, J-55, LT&C csg. FS @ 6610'; FC 6565'. Ran 10 centralizers. Cmt w/Howco: 340 sx Hi Fill, 1#/sk Capseal, 0.3% HR-7; 630 sx 50-50 Poz 2% gel, 10% salt, 0.6% Halad 24, 0.2% CFR-3, 1/4#/sk Flocele, 1#/sk Capseal; 152 bbls FW. Bump plug to 2300#, 600# over @ 5:00 p.m. 22 bbls cmt to surface. Floats held. ND BOP's. Set slips w/180,000#. Cut off csg, clean pits. Rig released 8:00 p.m., 7/23/91. CC: \$192,926. FINAL DRILLING REPORT.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

PAGE 2

NBU #154
NW/SE SECTION 26-T9S-R21E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 60% COGC AFE: 13102
TD: 6611' (WASATCH) SD: 7/16/91
CSG: 5-1/2" @ 6610'; PBD: 6565'
PERFS: 5057'-6515'
CWC(M\$): \$224.7

7/29/91 Prep to perf. MIRU CU. TIH w/tbg. Tag btm @ 6540'. Drill out cmt to 6550' (FC). Displace hole w/3% KCl. POOH w/tbg.
DC: \$20,575 TC: \$213,501

7/30/91 Prep to swab. RU Cutters. Ran CCL-GR from PBD to 4500'. Pressure test csg to 5000 psi. Perf Wasatch from 5057' to 6515'. TIH w/tbg. Landed @ 5010'. ND BOP, NU WH. RU Smith. Broke down perfs w/4000 gals 3% KCl water w/30 ball sealers. AIR 6.9 BPM, AIP 4100 psi. Did not ball off. ISIP 740 psi, 15 min 710 psi. Flowed back 1-1/2 hrs. Made 6 swab runs. Recovered 167 bbls. LTR 73 bbls.
DC: \$9,115 TC: \$222,616

7/31/91 Flowing well. SICP 525 psi, SITP 725 psi. Blew down in 5 min. Made 6 swab runs. Recover 25 BW. IFL 1500'. Well kicked off. This a.m., flowing 300 MCFD. FTP 150 psi, CP 400 psi, 20/64" choke. 10 BWPD.
DC: \$1,675 TC: \$224,291

8/1/91 Flowing 350 MCFD, FTP 140 psi, CP 350 psi, 20/64" choke. 5 BWPD.

8/2/91 SI waiting on frac. Killed well. ND WH. POOH w/tbg. LD tbg. RDMO CU. Drop from report until further activity.
DC: \$880 TC: \$225,171

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OCT 16 1991

DIVISION OF
OIL GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

ML-22934

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

Natural Buttes Unit

9. Well Name and Number

NBU #154

10. API Well Number

43-047-32003

11. Field and Pool, or Wildcat

Natural Buttes

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells; deepen existing wells; or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT for such proposals.

Type of Well

☐ Oil Well ☒ Gas Well ☐ Other (specify)

Name of Operator

Coastal Oil & Gas Corporation

Address of Operator

P. O. Box 749 Denver, CO 80201-0749

4. Telephone Number

(303) 573-4476

Location of Well

Footage 1470' FSL & 1947' FEL

County : Uintah

Q. Sec. T. R. M. : NW/SE Section 26, T9S-R21E

State : UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate Date Work Will Start

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input checked="" type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Date of Work Completion 11/9/91

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

• Must be accompanied by a cement verification report.

1. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the fracture stimulation procedure performed on the above referenced well.

RECEIVED

DEC 19 1991

DIVISION OF
OIL GAS & MINING

I hereby certify that the foregoing is true and correct

Name & Signature

Erleen Danni Day

Title Regulatory Analyst Date 12/16/91

State Use Only

Erleen Danni Day

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

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DEC 19 1991

DIVISION OF
OIL GAS & MINING

PAGE 2

NBU #154
NW/SE SECTION 26-T9S-R21E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 60% COGC AFE: 13102
TD: 6611' (WASATCH) SD: 7/16/91
CSG: 5-1/2" @ 6610'; PBD: 6565'
PERFS: 5057'-6515'
CWC(M\$): \$224.7

- 11/2/91 SI, waiting on frac. MIRU Pool. Kill well w/50 bbls 3% KCl wtr. ND WH, NU BOP. RIH w/2-3/8" 4.7# J-55 tbg. EOT @ 4999'. Notched collar on btm, SN 1 jt above btm. ND BOP, NU WH.
DC: \$17,960 TC: \$243,131
- 11/9/91 Flow test well. MIRU Western. Frac well w/168,000 gal gel w/30% CO₂ and 323,400 lbs sand. Frac well w/pad and 4 stages sand. Drop ball sealers, frac well w/pad and 4 stages sand. Avg inj rate for 1st frac 3200 psi @ 30 BPM, 2nd frac 4800 psi @ 25 BPM. ISIP 1740 psi, 15 min 1720 psi. SI well for 5 hrs. Flow back well.
DC: \$106,070 TC: \$349,201
- 11/10/91 Flowing 2100 MCFD CO₂, FTP 1100 psi, CP 1000 psi, 18/64" choke, 10 BWP.
- 11/11/91 Flowing - no rate, choke plugged.
- 11/12/91 Flowing 2000 MCFD CO₂, FTP 1400 psi, CP 1000 psi, 18/64" choke, 10-20 BWP.
- 11/13/91 Flowing 2500 MCFD CO₂, FTP 1350 psi, CP 900 psi, 18/64" choke, lite mist.
- 11/14/91 Flowing - no rate, choke plugged.
- 11/15/91 SI, waiting on pipeline. Flowing 2500 MCFD, FTP 1300 psi, CP 875 psi, 18/64" choke, dry gas. Gas will burn. Drop from report until further activity.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

ML-22934

Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

Natural Buttes Unit

9. Well Name and Number

NBU #154

10. API Well Number

43-047-32003

11. Field and Pool, or Wildcat

Natural Buttes

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells; deepen existing wells; or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT— for such proposals.

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other (specify)

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address of Operator

P. O. Box 749

Denver, CO 80201-0749

4. Telephone Number

(303) 573-4476

5. Location of Well

Footage 1470' FSL & 1947' FEL

CQ. Sec. T. R. M. : NW/SE Section 26, T9S-R21E

County : Uintah

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate Date Work Will Start

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input checked="" type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Date of Work Completion 11/23/91

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the fracture treatment performed on the above referenced well.

RECEIVED

JAN 17 1992

DIVISION OF
OIL GAS & MINING

1. I hereby certify that the foregoing is true and correct

Name & Signature

State Use Only)

Title Regulatory Analyst Date 1/13/92

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU #154
NW/SE SECTION 26-T9S-R21E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 60% COGC AFE: 13102

PAGE 3

- 11/19/91 Prep to CO frac sand. MIRU Pool #298. Kill well w/150 bbls 3% KCl wtr. ND WH, NU BOP. PU & RIH w/42 jts tbgs. Tag sand @ 6320'. Attempt to establish circ (partial returns). Pull tbgs above perfs.
DC: \$4,990 TC: \$354,191
- 11/20/91 Prep to swab. RIH w/tbgs. Circ out frac sand from 6320' to PBTD @ 6550'. Pulled tbgs back up to 4999'. ND BOP, NU WH. Made 12 swab runs. Recover 90 BLW. Well did not kick off. TLTR 650 BW.
DC: \$2,880 TC: \$357,071
- 11/21/91 Flow test well. SITP 50 psi, SICP 0 psi. Made 8 swab runs. Recover 50 BW. Well kicked off.
DC: \$1,150 TC: \$358,221
- 11/22/91 SI, waiting on pipeline. Flwg 2700 MCFD, FTP 1100 psi, CP 1300 psi, 20/64" choke, 5-10 BWPD. RDMO CU.
DC: \$610 TC: \$358,831
- 11/23/91 SI, waiting on pipeline. RU Schlumberger. Ran multi-isotope tracer svy from 6545' to above 5000'.
DC: \$7,000 TC: \$365,831
- ~~12/4/91~~ First sales ~~12/4/91~~
Drop from report.

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JAN 17 1992

DIVISION OF
OIL & GAS MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

ML-22934

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

Natural Buttes Unit

9. Well Name and Number

NBU #154

10. API Well Number

43-047-32003

11. Field and Pool, or Wildcat

Natural Buttes

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT—for such proposals.

1. Type of Well

☐ Oil Well☒ Gas Well☐ Other (specify)

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address of Operator

P. O. Box 749

Denver, CO 80201-0749

4. Telephone Number

(303) 573-4476

5. Location of Well

Footage

1470' FSL & 1947' FEL

County : Uintah

CO. Sec. T. R. M. : NW/SE Section 26, T9S-R21E

State : UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**NOTICE OF INTENT**
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Report of 1st Sales | |

Date of Work Completion 12/4/91

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The above referenced well was connected to CIG's gas salesline and 1st sales occurred at 3:00 p.m., 12/4/91, with a rate of 1385 MCFD, FTP 1600 psi, SICP 1700 psi, 14/64" choke.

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JAN 29 1992

DIVISION OF
OIL GAS & MINING

13. I hereby certify that the foregoing is true and correct

Name & Signature

State Use Only)

Title Regulatory Analyst Date 1/24/92

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 17 1992

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

DIVISION OF

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See Attached List

5. Lease Designation and Serial No.

See Attached List

6. If Indian, Allottee or Tribe Name

See Attached List

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

See Attached List

9. API Well No.

See Attached List

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other NTL 2B; IV

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Coastal Oil & Gas Corporation hereby requests permission to dispose of produced water in unlined pits per NTL-2B, IV, for the subject wells.

- 1) These wells are completed in the Wasatch formation and produce less than 5 barrels of water per day on a monthly basis.
- 2) Two unlined pits per location will be used due to the size and layout of the locations: 40' x 40' x 8' and 6' x 6' x 6' deep with berms surrounding them. Each pit will be fenced and will have cement corner posts per BLM specifications. (See the attached typical facilities diagram.)
- 3) The average evaporation rate for the area compensated for annual rainfall is 70" per year.
- 4) The estimated percolation rate based on the soil characteristics under and adjacent to the pits is 2-6" per hour.
- 5) The depth of usable water aquifers in this area is approximately 1500'.

14. I hereby certify that the foregoing is true and correct.

Signed

Eileen Danni Dey

(This space for Federal or State office use)

Title

Regulatory Analyst

4/14/92

Approved by

Conditions of approval, if any:

Title

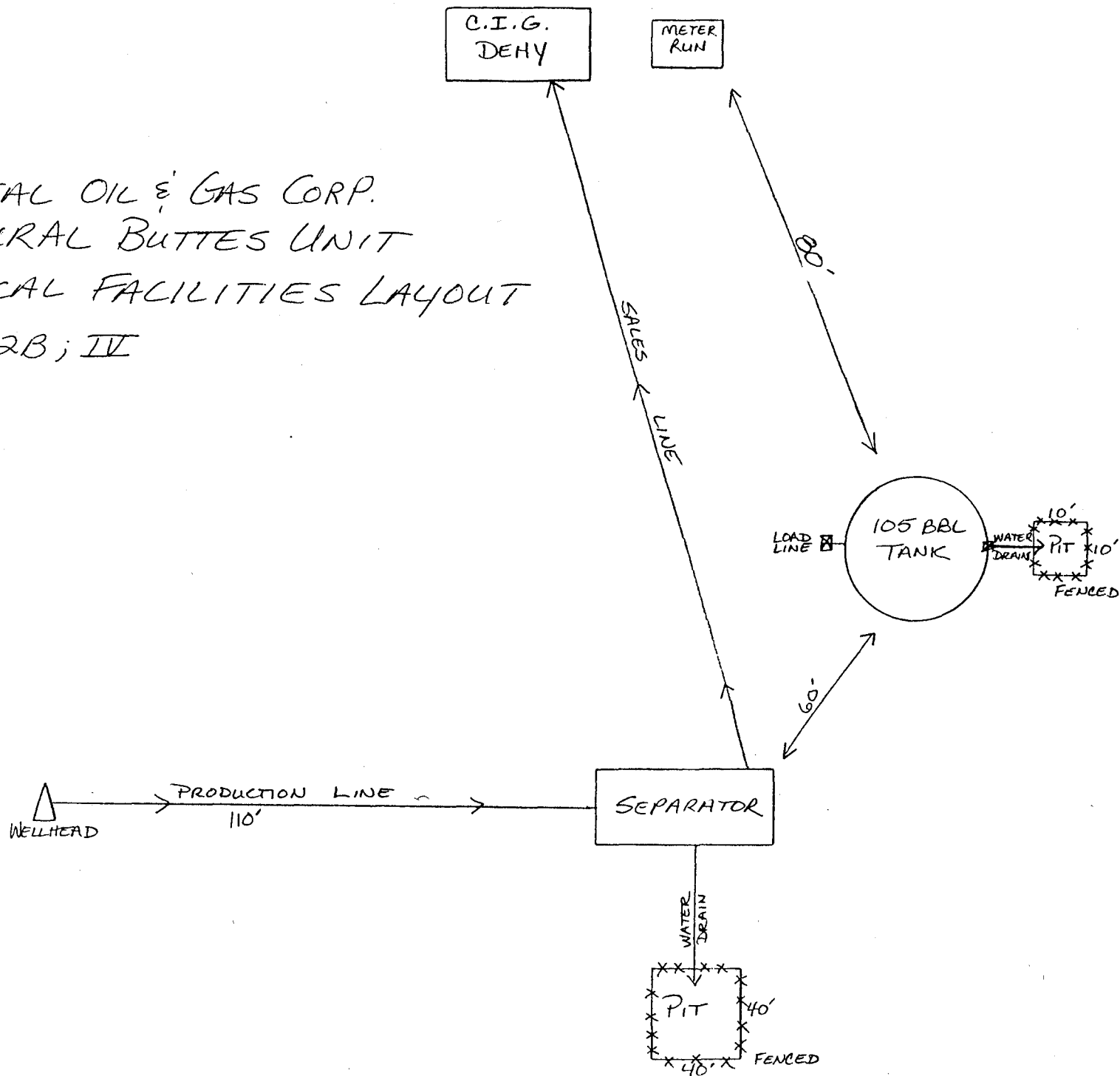
Accepted by the State
of Utah Division of
Oil, Gas and Mining

Date: 4-29-92

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

COASTAL OIL & GAS CORP.
NATURAL BUTTES UNIT
TYPICAL FACILITIES LAYOUT
NTL-2B; IV



13-Apr-92

NATURAL BUTTES

UINTAH COUNTY, UTAH

WELL #	QUAD	SEC	TWP	RGE	STATE OR BLM LEASE #	SURFACE	API NUMBER
NBU #103	SENW	10	9	21	U-0141315	UTE	43-047-31956
NBU #104	SENE	16	9	21	ST ML-3282	UTE	43-047-31957
NBU #105	SWSW	17	9	21	U-0575	UTE	43-047-31955
NBU #106	NESW	21	9	21	U-0576	UTE	43-047-31946
NBU #107	SENW	26	9	21	ST ML-01194	STATE	43-047-31916
NBU #108	SESE	19	9	22	U-0284	UTE	43-047-31958
NBU #109	SENE	27	9	21	ST U-01194-A	STATE	43-047-31917
NBU #110	NENE	28	9	21	U-0576	FED.	43-047-31924
NBU #111	SWNW	25	9	21	ST U-01194	STATE	43-047-31920
NBU #112	SESE	33	9	22	U-01191	FED.	43-047-31930
NBU #113	SESE	34	9	22	U-0149077	FED.	43-047-31931
NBU #114	SWSW	5	10	21	U-01393-D	FED.	43-047-31923
NBU #115	NENW	10	10	21	U-0149079	FED.	43-047-31929
NBU #116	NWNW	6	10	22	U-464	FED.	43-047-31925
NBU #117	NENE	10	10	22	ST UT-01197-A	STATE	43-047-31914
NBU #118	SENE	22	9	20	U-0577-B	UTE	43-047-31969
NBU #119	SENW	22	9	20	U-0577-B	UTE	43-047-31973
NBU #120	NWNW	10	9	21	U-0141315	UTE	43-047-31972
NBU #121	NWNE	13	9	21	U-01193	UTE	43-047-
NBU #122	SWSE	13	9	21	U-01193	UTE	43-047-32085
NBU #123	NWNW	15	9	21	U-01188	UTE	43-047-31974
NBU #124	NWNE	16	9	21	ST ML-3282	UTE	43-047-31971
NBU #125	NESE	17	9	21	U-0575	UTE	43-047-32090
NBU #126	NENW	21	9	21	U-0576	UTE	43-047-31962
NBU #127	SWNW	21	9	21	U-0576	UTE	43-047-31963
NBU #128	SWSW	21	9	21	U-0576	UTE	43-047-31964
NBU #129	SENE	22	9	21	U-010950-A	UTE	43-047-31965
NBU #130	SWNW	22	9	21	U-0147566	UTE	43-047-31967
NBU #131	NWSW	23	9	21	U-0149075	UTE	43-047-31966
NBU #132	NWNW	26	9	21	ST U-01194	STATE	43-047-31938
NBU #133	SWNE	28	9	21	U-0576	FED.	43-047-31950
NBU #134	SWSW	28	9	21	U-0576	FED.	43-047-32011
NBU #135	NESE	18	9	22	U-461	UTE	43-047-32089
NBU #136	SWSE	19	9	22	U-0284	UTE	43-047-31968
NBU #137	SESE	30	9	22	ST ML-22935	STATE	43-047-31939
NBU #138A	SENE	33	9	22	U-01191-A	FED.	43-047-32151
NBU #139	SWNE	14	10	21	U-465	FED.	43-047-31948
NBU #140	NWNE	5	10	22	U-01191A	FED.	43-047-31947
NBU #141	SENW	6	10	22	U-464	FED.	43-047-32017
NBU #142	NESE	10	10	22	U-025187	FED.	43-047-32013
NBU #143	NWNE	10	9	21	U-0141315	UTE	43-047-32088
NBU #144	NWNW	23	9	21	U-0149075	UTE	43-047-32044
NBU #145	NWNE	27	9	21	ST U-01194-A	STATE	43-047-31976
NBU #146	SWNW	14	10	21	U-465	FED.	43-047-31985
NBU #147	NWSW	4	10	22	U-01191	FED.	43-047-31984
NBU #148	SESW	4	10	22	U-01191	FED.	43-047-31983
NBU #149	NESE	5	10	22	U-01191	FED.	43-047-31982
NBU #150	SENW	9	10	22	U-01196-B	FED.	43-047-31992
NBU #151	NWNW	9	10	22	U-01196-B	FED.	43-047-31991
NBU #152	SESE	9	10	22	U-01196-D	FED.	43-047-31990
NBU #153	SWNW	11	10	22	ST U-01197-A	STATE	43-047-31975
NBU #154	NWSE	26	9	21	ST ML-22934	STATE	43-047-32003
NBU #155	SENW	31	9	22	ST ML-23607	STATE	43-047-32004
NBU #156	SWNW	35	9	21	ST U-01194	STATE	43-047-32005
NBU #157	SESW	32	9	22	ST ML-22649	STATE	43-047-32007
NBU #158	NWSE	27	9	21	ST U-01194-A	STATE	43-047-31997
NBU #159	NESW	35	9	21	ST U-01194	STATE	43-047-31996
NBU #160	SESW	31	9	22	ST ML-22935-A	STATE	43-047-32006
NBU #161	SESE	32	9	22	ST ML-22649	STATE	43-047-32023
NBU #162	SENW	12	10	20	U-4478	FED.	43-047-32066
NBU #163	NENW	14	10	21	U-465	FED.	43-047-32069
NBU #164	NWSE	3	10	22	U-01191-A	FED.	43-047-32055
NBU #165	NENW	3	10	22	U-01191	FED.	43-047-32057
NBU #166	SWSE	28	9	21	U-0576	FED.	43-047-32065
NBU #167	SESW	25	9	21	ST U-01194	STATE	43-047-32054
NBU #168	NWSW	12	10	20	U-4478	FED.	43-047-32117
NBU #169	SESW	12	10	20	U-4478	FED.	43-047-32118

13-Apr-92

NATURAL BUTTES

UINTAH COUNTY, UTAH

WELL #	LOCATION QUAD SEC TWP RGE	STATE OR BLM LEASE #	SURFACE	API NUMBER
NBU #170	NWNW 4 10 22	U-01191-A	FED.	43-047-32169
NBU #171	SENE 5 10 22	U-01191-A	FED.	43-047-32115
NBU #172	NENE 19 9 22	U-0284	UTE	43-047-32194
NBU #173	NWNE 33 9 22	U-01191-A	FED.	43-047-32116
NBU #174	NWNW 11 9 21	U-0141315	UTE	43-047-32193
NBU #175	NENW 28 9 21	U-0576	FED.	43-047-32143
NBU #176	SWNW 28 9 21	U-0576	FED.	43-047-32144
NBU #177	NESE 29 9 21	U-0581	FED.	43-047-32112
NBU #178	NWNE 30 9 21	U-0581	FED.	43-047-32121
NBU #179	SWSW 10 10 21	U-01416-A	FED.	43-047-32145
NBU #180	SWSE 10 10 22	U-025187	FED.	43-047-32113
NBU #181	SESW 9 9 21	U-0576	UTE	43-047-32161
NBU #182	SESW 11 9 21	U-0141315	UTE	43-047-32162
NBU #183	SWNW 27 9 21	ST U-01194-A	STATE	43-047-32122
NBU #184	SESW 30 9 22	U-463	FED.	43-047-32170
NBU #185	SWNE 3 10 22	U-01191-A	FED.	43-047-32171
NBU #186	SENE 30 9 22	U-463	FED.	43-047-
NBU #187	SESW 34 9 22	U-0149077	FED.	43-047-
NBU #188	SWSW 10 10 22	U-01196-C	FED.	43-047-
NBU #189	SESW 23 9 21	U-0149075	UTE	43-047-
NBU #190	NWNE 26 9 21	ST U-01194	STATE	43-047-
CIGE 110-7-9-21	SWSE 7 9 21	U-0575-B	UTE	43-047-31959
CIGE 111-13-9-21	SESW 13 9 21	U-01193	UTE	43-047-31954
CIGE 112-19-9-21	SESE 19 9 21	U-0581	UTE	43-047-31945
CIGE 113-21-9-21	SWNE 21 9 21	U-0576	UTE	43-047-31944
CIGE 114-34-9-21	NESE 34 9 21	ST U-01194-A	STATE	43-047-31915
CIGE 115-35-9-21	NWNE 35 9 21	ST ML-22582	STATE	43-047-31918
CIGE 116-29-9-22	NWSW 29 9 22	ST ML-22935	STATE	43-047-31919
CIGE 117-34-9-22	SWNW 34 9 22	U-0149077	FED.	43-047-31928
CIGE 118-35-9-22	NESE 35 9 22	U-010954A	FED.	43-047-32025
CIGE 119-15-10-21	NENE 15 10 21	U-01416-A	FED.	43-047-31927
CIGE 120-15-9-20	SENE 15 9 20	U-0144868	UTE	43-047-32032
CIGE 121-15-9-20	NWNE 15 9 20	U-0144868	UTE	43-047-32031
CIGE 122-7-9-21	NENE 7 9 21	U-0149767	UTE	43-047-32098
CIGE 123-7-9-21	SWNE 7 9 21	U-0575-B	UTE	43-047-32047
CIGE 124-9-9-21	NWSE 9 9 21	U-01188	UTE	43-047-32045
CIGE 125-13-9-21	NWNW 13 9 21	U-01193	UTE	43-047-32084
CIGE 126-13-9-21	NWSW 13 9 21	U-01193	UTE	43-047-32087
CIGE 127-16-9-21	NESW 16 9 21	ST ML-3141	UTE	43-047-32036
CIGE 128-18-9-21	NENE 18 9 21	U-0575	UTE	43-047-32046
CIGE 129-18-9-21	NENW 18 9 21	U-0581	UTE	43-047-32043
CIGE 130-19-9-21	NENE 19 9 21	U-0581	UTE	43-047-32030
CIGE 131-19-9-21	SWNE 19 9 21	U-0581	UTE	43-047-32029
CIGE 132-20-9-21	NWSW 20 9 21	U-0575	UTE	43-047-32028
CIGE 133-35-9-21	SWSE 35 9 21	ST ML-22582	STATE	43-047-31978
CIGE 134-1-10-20	SWSW 1 10 20	U-02270-A	FED.	43-047-31989
CIGE 135-3-10-21	SWSW 3 10 21	U-0149078	FED.	43-047-32001
CIGE 136-4-10-21	SWNE 4 10 21	ST ML-22940	STATE	43-047-31979
CIGE 137-6-10-21	SENE 6 10 21	U-01791	FED.	43-047-31988
CIGE 138A-6-10-21	SESW 6 10 21	U-01791	FED.	43-047-31987
CIGE 139-10-10-21	SWNE 10 10 21	U-0149079	FED.	43-047-31986
CIGE 140-16-10-21	NENE 16 10 21	ST ML-10755	STATE	43-047-31977
CIGE 141-7-10-22	NWNE 7 10 22	ST ML-23609	STATE	43-047-31970
CIGE 142-25-9-21	SENE 25 9 21	ST U-01189	STATE	43-047-31994
CIGE 143-34-9-21	SWNE 34 9 21	ST U-01194-A	STATE	43-047-31995
CIGE 144-2-10-22	SWNE 2 10 22	ST ML-22651	STATE	43-047-32022
CIGE 145-29-9-22	SESW 29 9 22	ST ML-22935	STATE	43-047-31993
CIGE 146-16-10-21	NWNE 16 10 21	ST ML-10755	STATE	43-047-32021
CIGE 147-36-9-22	SESW 36 9 22	ST ML-22650	STATE	43-047-32020
CIGE 148-31-9-22	NWNE 31 9 22	ST ML-22935-A	STATE	43-047-32024
CIGE 149-8-10-21	NWNE 8 10 21	U-01791	FED.	43-047-32056
CIGE 150-9-10-21	SWNE 9 10 21	U-01416	FED.	43-047-32058
CIGE 151-10-10-21	SWSE 10 10 21	U-0149079	FED.	43-047-32059
CIGE 152-33-9-22	SESW 33 9 22	U-01191-A	FED.	43-047-32068
CIGE 153-35-9-22	SESW 35 9 22	U-010954-A	FED.	43-047-32067
CIGE 154-13-10-20	NWNW 13 10 20	U-4485	STATE	43-047-32119
CIGE 155-9-9-21	SENE 9 9 21	U-01188-B	UTE	43-047-32157

13-Apr-92

NATURAL BUTTES

UINTAH COUNTY, UTAH

WELL #	LOCATION				STATE OR BLM		API NUMBER
	QUAD	SEC	TWP	RGE	LEASE #	SURFACE	
CIGE 156-16-9-21	NESE	16	9	21	ST ML-3282	UTE	43-047-32195
CIGE 157-16-9-21	SWNW	16	9	21	U-38409	UTE	43-047-32160
CIGE 158-21-9-21	NESE	21	9	21	U-0576	UTE	43-047-32158
CIGE 159-6-10-21	NWNE	6	10	21	U-01791	FED.	43-047-32120
CIGE 160-14-10-21	SWSE	14	10	21	U-01393-C	FED.	43-047-32124
CIGE 161-2-10-22	SESE	2	10	22	ST ML-22651	STATE	43-047-32168
CIGE 162-36-9-22	SESE	36	9	22	ST ML-22650	STATE	43-047-32164
CIGE 163-15-9-21	SENE	15	9	21	U-01193	UTE	43-047-32192
CIGE 164-34-9-22	NWNE	34	9	22	U-0149077	FED.	43-047-32141
CIGE 165-1-10-20	SWNW	1	10	20	U-02270-A	FED.	43-047-32114
CIGE 166-3-10-21	NENW	3	10	21	U-0149078	FED.	43-047-32172
CIGE 167-7-10-21	NENE	7	10	21	U-01791	FED.	43-047-32142
CIGE 168-16-10-21	NWSE	16	10	21	ST ML-10755	STATE	43-047-32123
CIGE 169-2-10-21	SENE	2	10	21	ST ML-22652	STATE	43-047-

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 1470' FSL & 1947' FEL

QQ, Sec., T., R., M.: NWSE Section 26 T9S-R21E

5. Lease Designation and Serial Number

ML-22934

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

NBU 154

9. API Well Number:

43-047-32003

10. Field and Pool, or Wildcat

Natural Buttes

County: Uintah

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Perf. frac & acidize</u> | |

Approximate date work will start Upon approval

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

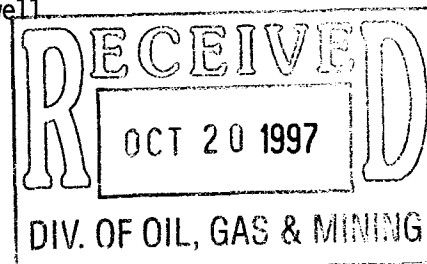
Date of work completion _____

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached procedure for work to be performed on the subject well



13.

Name & Signature

Sheila Bremer

Title Environmental & Safety Analyst

Date 10/17/97

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 10/22/97

BY: John R. Baya

NBU #154-26-9-21
NATURAL BUTTES FIELD
SECTION 26 T9S R21E
RECOMPLETION PROCEDURE /WMM

WELL DATA

LOCATION: 1470' FSL 1947' FEL SEC. 26 T9S R21E
ELEVATION: 5010' GR., 5022' KB.
TD: 6611', PBTD 6550' (8/91); 6521' (11/96)
CSG: 8-5/8", 24.0#, K-55 @ 268' w/ 150 SX.
5-1/2", 17.0#, J-55 @ 6610' w/ 970 SX.
TBG: 2-3/8", 4.7#, J-55 @ 4999'
FORMATION: WASATCH (5057' - 6515') 6 SANDS 15 HOLES 1991

RECOMPLETION PROCEDURE - L.E. FRAC

Materials required: 41,900 # 20/40 sand, 365 useable bbls

1. MI & RU workover unit. Blow down & kill well w/ 2% KCL water. ND WH. NU BOP. RIH w/ tbg -tag & record PBTD. POOH w/ 2-3/8" tbg.
2. RU WL & RIH w/ 4" casing gun & CIBP. Set CIBP @ 5200'.
3. Perf Wasatch (4908' - 5057') utilizing Halliburton's Density/Neutron log (7/91). **Note pressure changes on report before and after each shot.**

4908'	- 3 spf
4972'	- 3 spf each
5057'	- 3 spf each

9 holes RD WL service.
4. PU 2-3/8" tbg & RIH to 5057'. RU service company. Spot 420 gals 15% HCL acid w/ additives across perf's 4908' - 5057'. PU & land tbg @ 4400' w/ blast jt @ surface. RD service company. ND BOP. NU WH.
5. Breakdown perf's 4908' - 5057' w/ 22 bbls 2% KCL water + 14 BS's (1.3 s.g.). Flow test intervals to determine if zones produce water. Be prepared to swab if well does not flow.

IF ZONES ARE TO BE STIMULATED

6. MI & RU frac equipment. Test lines to 6000 psi. **Frac Wasatch** (4908' - 5057') - w/ 41,900 # 20/40 sand (**NO TRACER**) & 20-25# gel. Pump 20 bbls of pad for injectivity test to determine number of perf's open (15 holes) prior to frac Wasatch. Pump per schedule attached. The following applies to frac:
 - A. Max. surface pressure will be 5,000 psi.
 - B. Frac down casing w/ tbg being dead string.

C. While spotting pads, take returns on tbg to min. injected fluids.

7. Commence flow back on 18/64" choke over to clean up.
8. ND WH. NU BOP. Kill well & POOH w/ tbg. RIH w/ 2-3/8" tbg & drill out CIBP @ 5200' & clean out to PBTD (6550'). POOH. RIH w/ tbg & NC & land tbg at 6044'. ND BOP. NU WH. RD & MO WO rig. *Utilize Subbing Unit & Air foam clean out system in Step 8 to avoid overkillinj well.*
9. Flow well to clean up. Swab if necessary. Install PLE and return well to sales.

IF ZONES ARE NOT STIMULATED

Omit Steps #6 & 7. GO TO STEP #8.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 1470' FSL & 1947' FEL

QQ, Sec., T., R., M.: NWSE Section 26 T9S-R21E

5. Lease Designation and Serial Number

ML-22934

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

NBU 154

9. API Well Number:

43-047-32003

10. Field and Pool, or Wildcat

Natural Buttes

County: Uintah

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ | Perf. frac & acidize |

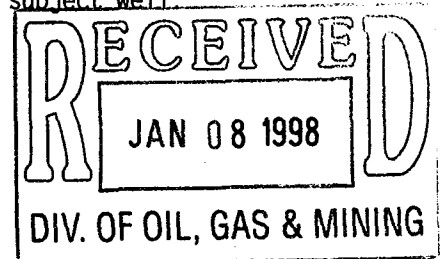
Date of work completion 1/1/98

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for work performed on the subject well.



13.

Name and Signature

Sheila Bremer

Title

Sheila Bremer

Environmental & Safety Analyst

Date

1/5/98

(This space for State use only)

WD tax credit 10/98

Recompletion

- 11/15/97 **RIH, spot acid, breakdown.** MIRU CWS #70. Blow well dn. Pmp 10 bbls in tbg. Pmp 30 bbls in csg. RD WH, RU BOPs. RIH 50 jts to 6570'. POOH tbg, SLM. MIRU Cutters WL. RIH CCL & GR tools. Log 6300' to 4800'. POOH. RIH 5.5-17# CIBP, set @ 5200'. POOH. RIH 4" csg gun 3 SPF. Perf @ 4908', 4972', 5057'. No psi increase, 9 holes. POOH. RD & rls Cutter. RIH N-collar, 1 jt, SN, 21 stds 2-3/8" tbg. SWIFN.
DC: \$6,635 TC: \$6,635
- 11/16/97 **RD, release CWS #70, RU Delsco.** SITP 425#, SICP 450#. Blow to pit. RIH to 5058'. Fill hole w/B J Serv. Spot 10 bbls 15% HCl + additives on btm of tbg. POOH to 4420'. Land in hgr w/blast jt under hgr. RD BOPs, RU WH. Start brk dn w/2% KCl, 14 ball sealers. Circ balls to EOT. Increase rate to 6.5 BPM. Saw ball action. Ball out after 38 bbls. Surge balls off. Pmp 7 bbls @ 3.5 BPM @ 1200#. SD 1200#, 5 min 1160#. RD & rls B J Serv. Wait 1.5 hrs, SIP 1000#. Open to pit. Well flwd dead. RU swab. Pulled 4 swab runs, rec 40 bbls. Flow & swab. Load = 176 bbls, LLTR 136 bbls. SWIFN.
DC: \$7,014 TC: \$13,649
- 11/17/97 **Well on production.** 7 am 450#. Open to pit. Blow dn to small blow. RD & rls CWS #70. MIRU Delsco swabbers. Made 1 run, well started to unload. Watched until noon, put dn sales line.
DC: \$2,252 TC: \$15,901
- 11/18/97 Flwg 140 MCF, 5 BW, FTP 86#, CP 246#, LP 82# on a 30/64" ck, prep to frac.
- 11/19/97 Flwg 150 MCF, 5 BW, FTP 79#, CP 284#, 30/64" ck, 24 hrs.
- 11/20/97 Flwg 135 MCF, 5 BW, FTP 89#, CP 285#, 30/64" ck.
- 11/21/97 **Flow well & clean up frac fluid.** RU BJ frac equip. Held safety meeting. PT lines to 6000#. Loaded hole w/100 bbls 3% KCl wtr. Waited for wtr truck to bring more 3% KCl to location. Frac perfs 4908'-5057' w/42,050# 20/40 white sd & gel fluid down csg @ 20.5 BPM 2-6 PPA. Max psi 2500, avg psi 2200. Max rate 20.5 BPM, avg ISIP 1850. 5 min 1730 psi, 10 min 1680 psi, 15 min 1670 psi. Frac complete. RD BJ Serv. Open well to clean up frac fluid. Flwd on 18/64" ck. Rec 165 BW, 25 MCF. LLTR 465 bbls.
DC: \$17,537 TC: \$33,438
- 11/22/97 **Swabbing.** MIRU Delsco Swabbing. Fluid level at surf. Make 5 swab runs, rec 60 bbls. Well kicked off. Flowing well to pit overnight to clean up after frac. ITP 0#, FTP 90#. ICP 0#, FCP 0#. FFL 500'. Flowback on 18/64" ck, 300 MCF, 120 BW, FTP 200, FCP 450#, LLTR 285 bbls.
DC: \$940 TC: \$36,441
- 11/23/97 Flwg 300 MCF, 20 BW, FTP 262#, CP 375#, 18/64" ck, LLTR 265 bbls.
- 11/24/97 Flwg 304 MCF, 10 BW, FTP 130#, CP 291#, 20/64" ck, 22 hrs, LLTR 255 bbls.
- 11/25/97 Flwg 312 MCF, 10 BW, FTP 86#, CP 244#, 20/64" ck, LLTR 245 bbls.
- 11/26/97 Flwg 279 MCF, 15 BW, FTP 86#, CP 246#, 30/64" ck, LLTR 230 bbls.
- 11/27/97 Flwg 255 MCF, 15 BW, FTP 86#, CP 266#, 40/64" ck, LLTR 215 bbls.
- 11/28/97 Flwg 229 MCF, 15 BW, FTP 83#, CP 250#, 40/64" ck, LLTR 200 bbls.
- 11/29/97 Flwg 217 MCF, 15 BW, FTP 82#, CP 262#, 40/64" ck, LLTR 185 bbls.
- 11/30/97 Flwg 207 MCF, 10 BW, FTP 76#, CP 250#, 40/64" ck, LLTR 175 bbls.
- 12/01/97 Flwg 195 MCF, 8 BW, FTP 80#, CP 269#, 40/64" ck, 24 hrs, LLTR 167 bbls.
- 12/02/97 Flwg 176 MCF, 5 BW, FTP 105#, CP 263#, 40/64" ck, 24 hrs, LLTR 162 bbls.

12/03-25/97 Well flowing. Waiting to commingle.

12/26/97 **RIH w/ 2-3/8" tbg & CO.** MIRU rig & equip. SICP 225#, FTP 175#. Blow dwn well. ND WH, NU BOP. POOH w/ 2-3/8" tbg, SN, 1 jt 2-3/8" tbg & notched collar. RIH w/ 4-3/4" mill, pump off sub, 1 jt tbg, XN nipple & 2-3/8" tbg. EOT @ 4378'. SWIFN.
DC: \$4,556 TC: \$40,997

12/27/97 **RIH & CO.** SICP 375#, SITP 300#. Blow dwn well. RIH w/ 2-3/8" tbg. Tag @ 5010'. RU pwr swivel & string float. Brk circ w/ air foam unit. CO to CIBP @ 5200'. Drl on plug for 3 hrs - fell free. RIH w/ 1 jt 2-3/8" tbg. Circ clean. Pmpd 10 bbls 2% KCL dwn tbg. RD pwr swivel & string float. POOH w/ 2-3/8" tbg. EOT @ 4270'. SWIFN.
DC: \$6,252 TC: \$47,249

12/28/97 **Prep to broach tbg.** SITP 375#, SICP 400#. Blow dwn well. TIH w/ 15 stds. Pmp 10 bbls 2% dwn tbg. TIH hole w/ SL. Tag @ 6022'. RU pwr swivel & foam unit. Brk circ. Drill up plug. TIH to 6545'. Clean well up w/ foam unit. Pmp 10 bbls 2% to kill tbg. LD 11 jts. POOH 5 stds. Retrieve ck valve. RIH 5 stds. Land on tbg hgr w/ 1 NC, 1 jt tbg, 1 XN nipple, 196 jts tbg @ 6257'. RD floor. SWIFN.
DC: \$8,744 TC: \$55,993

12/29/97 **Swabbing.** Blow dwn tbg. Broach tbg. Drop ball. Pmpd 50 bbls 2% KCL wtr. Pmp off bit sub & bit. ND BOP, NU WH. Made 4 swab runs, rec 11 bbls. IFL 3300', FFL 4300'. RDMO PWS #4. MIRU Delsco. FTP 0, FCP 420#, FFL 4200'. Made 5 swab runs, rec 30 bbls. Flwd for 30 min to pit. Turn well back to sales.
DC: \$7,020 TC: \$63,013

12/30/97 Flwg 463 MCF, FTP 200#, FCP 390#, LP 102#, on a 64/64" ck, 16 hrs, dwn 8 hrs swabbing.

12/31/97 Flwg 653 MCF, 10 BW, FTP 140#, CP 315#, on a 64/64" ck, 24 hrs.

1/1/98 Flwg 648 MCF, 8 BW, FTP 140#, CP 302#, on a 64/64" ck, 24 hrs. Prior production:
Flwg 219 MCF, 0 BW, FTP 75#, CP 210#, on a 40/64" ck, 24 hrs. **Final Report.**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

PHONE NUMBER:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

68 South 1200 East CITY Vernal STATE Utah ZIP 84078 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT)

John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT)

John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:


"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

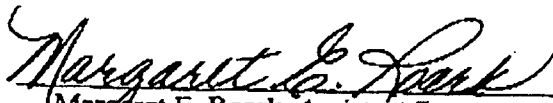
IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTSL-065841

(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

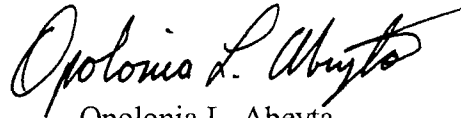
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
~~State of Utah, DOGM~~, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW	✓	5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

The operator of the well(s) listed below has changed, effective: **3-09-2001****FROM: (Old Operator):**

COASTAL OIL & GAS CORPORATION
 Address: 9 GREENWAY PLAZA STE 2721
 HOUSTON, TX 77046-0995
 Phone: 1-(713)-418-4635
 Account N0230

TO: (New Operator):

EL PASO PRODUCTION OIL & GAS COMPANY
 Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
 HOUSTON, TX 77046-0995
 Phone: 1-(832)-676-4721
 Account N1845

CA No.

Unit: NATURAL BUTTES

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 301	43-047-32859	2900	25-09S-21E	STATE	GW	P
CIGE 234-25-9-21	43-047-32873	2900	25-09S-21E	STATE	GW	P
NBU 68	43-047-31089	2900	26-09S-21E	STATE	GW	P
NBU 88J	43-047-31233	2900	26-09S-21E	STATE	GW	P
COG NBU 60	43-047-31728	2900	26-09S-21E	STATE	GW	P
NBU 154	43-047-32003	2900	26-09S-21E	STATE	GW	P
NBU 224	43-047-32516	2900	26-09S-21E	STATE	GW	P
NBU 223	43-047-32517	2900	26-09S-21E	STATE	GW	P
NBU 258	43-047-32791	2900	26-09S-21E	STATE	GW	P
NBU 259	43-047-32792	2900	26-09S-21E	STATE	GW	P
NBU 302	43-047-32877	2900	26-09S-21E	STATE	GW	DRL
NBU 303	43-047-32878	2900	26-09S-21E	STATE	GW	P
NBU 321	43-047-33202	2900	26-09S-21E	STATE	GW	P
NBU 26	43-047-30252	2900	27-09S-21E	STATE	GW	P
NBU 57	43-047-30867	2900	27-09S-21E	STATE	GW	P
NBU 83J	43-047-31235	2900	27-09S-21E	STATE	GW	P
NBU 145	43-047-31976	2900	27-09S-21E	STATE	GW	P
NBU 158	43-047-31997	2900	27-09S-21E	STATE	GW	P
NBU 183	43-047-32122	2900	27-09S-21E	STATE	GW	P
NBU 214	43-047-32466	2900	27-09S-21E	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/18/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/18/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: 400JU0705

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

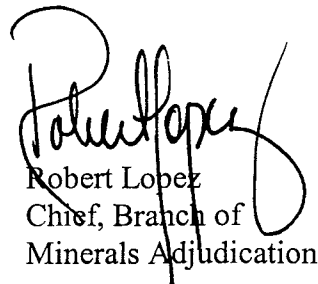
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

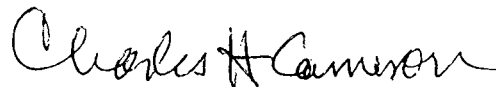
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono





United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:

Real Estate Services

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER _____

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

CITY Houston

STATE TX

ZIP 77064-0995

PHONE NUMBER:

(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: _____

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT) David R. Dix

TITLE Agent and Attorney-in-Fact

SIGNATURE _____

DATE

12/17/02

(This space for State use only)

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SUCCESSOR OF
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed if testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

Signature



THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW ✓

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

NATURAL BUTTES

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 336-24E	24-09S-21E	43-047-32264	2900	FEDERAL	GW	P
NBU 386-24E	24-09S-21E	43-047-33056	2900	FEDERAL	GW	P
NBU CIGE 99D-25-9-21J	25-09S-21E	43-047-31223	2900	STATE	GW	P
CIGE 42-25-9-21	25-09S-21E	43-047-30492	2900	STATE	GW	P
CIGE 98D-25-9-21	25-09S-21E	43-047-31727	2900	STATE	GW	P
COG NBU 97-25E	25-09S-21E	43-047-31744	2900	STATE	GW	P
COG NBU 99	25-09S-21E	43-047-31745	2900	STATE	GW	P
NBU 111	25-09S-21E	43-047-31920	2900	FEDERAL	GW	P
CIGE 142-25-9-21	25-09S-21E	43-047-31994	2900	STATE	GW	P
NBU 167	25-09S-21E	43-047-32054	2900	STATE	GW	S
CIGE 234-25-9-21	25-09S-21E	43-047-32873	2900	STATE	GW	P
NBU 301	25-09S-21E	43-047-32859	2900	STATE	GW	P
NBU 320	25-09S-21E	43-047-33201	2900	STATE	GW	APD
CIGE 235-25-9-21	25-09S-21E	43-047-32858	2900	STATE	GW	P
NBU 257	25-09S-21E	43-047-32790	2900	STATE	GW	P
UTE TRAIL U ST 11	25-09S-21E	43-047-15380	2900	STATE	GW	PA
CIGE 172-25-9-21	25-09S-21E	43-047-32325	2900	STATE	GW	P
NBU 154	26-09S-21E	43-047-32003	2900	STATE	GW	P
COG NBU 60	26-09S-21E	43-047-31728	2900	STATE	GW	P
NBU 15	26-09S-21E	43-047-30204	2900	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted on: _____

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 03/12/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/12/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

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2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

5. Lease Serial No.

Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

J.T. Conley

COPY SENT TO OPERATOR

Date: 9-16-03

Initials: CHD

Title

Operations Manager

9-2-2003

SEP 10 2003

DIV. OF OIL GAS & MINING

Approved by

Title

Accepted by the
Utah Division of
Oil, Gas and Mining

Date

Federal Approval of This
Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date: 9/16/03

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Westport Oil & Gas, L.P.

Project Economics Worksheet

Instructions:

Fill in blue boxes with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? ☐ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULLING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/840	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$ / HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

Project Life:

Life = 20.0 Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

Payout Calculation:

Payout = $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

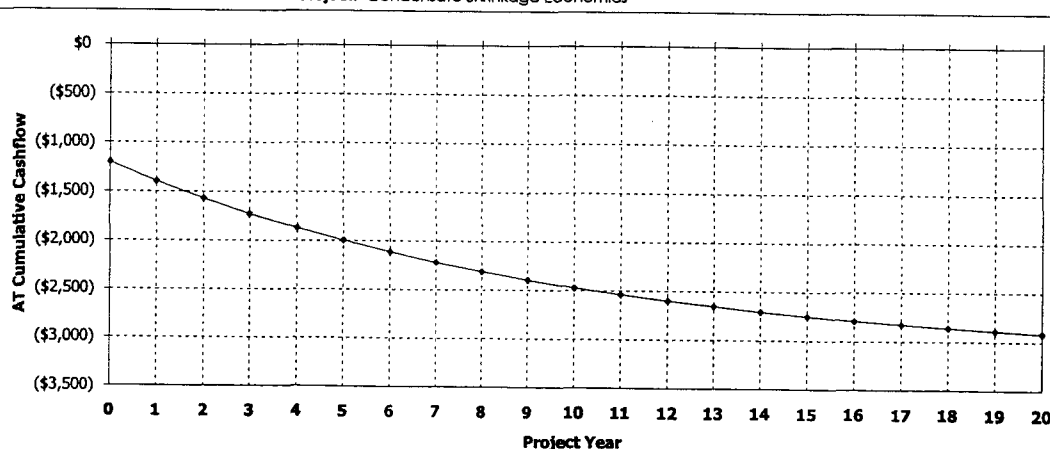
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average N&U well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.196 Bcpd if 4 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
NBU 149	5-10-22 NESE	UTU01191	891008900A	430473198200S1
NBU 150	9-10-22 SENW	UTU01196B	891008900A	430473199200S1
NBU 151	9-10-22 NWNW	UTU01196B	891008900A	430473199100S1
NBU 152	9-10-22 SESE	UTU01196D	891008900A	430473199000S1
NBU 153	11-10-22 SWNW	U01197A	891008900A	430473197500S1
NBU 154	26-9-21 NWSE	ML22934	891008900A	430473200300S1 ✓
NBU 155	31-9-22 SENW	ML23607	891008900A	430473200400S1 ✓
NBU 156	35-9-21 SWNW	U01194	891008900A	430473200500S1 ✓
NBU 157	32-9-22 SESW	ML22649	891008900A	430473200700S1 ✓
NBU 158	27-9-21 NWSE	U01194A	891008900A	430473199700S1 ✓
NBU 159SWD	35-9-21 NESW	U01194	891008900A	430473199600S1 ✓
NBU 161	32-9-22 SESE	ML22649	891008900A	430473202300S1 ✓
NBU 162	12-10-20 SENW	UTU4478	891008900A	430473206600S1
NBU 163	14-10-21 NENW	UTU465	891008900A	430473206900S1
NBU 164	3-10-22 NWSE	UTU01191A	891008900A	430473205500S1
NBU 165	3-10-22 NENW	UTU01191	891008900A	430473205700S1
NBU 166	28-9-21 SWSE	U05676	891008900A	430473206500S1
NBU 167	25-9-21 SESW	U01194	891008900A	430473205400S1 ✓
NBU 168	12-10-20 NWSW	UTU4478	891008900A	430473211700S1 ✓
NBU 169	12-10-20 SESW	UTU4478	891008900A	430473211800S1
NBU 170	4-10-22 NWNW	UTU01191A	891008900A	430473216900S1
NBU 171	5-10-22 SENE	UTU01191A	891008900A	430473211500S1
NBU 172	19-9-22 NENE	UTU0284	891008900A	430473219400S1
NBU 173	33-9-22 NWNE	UTU01191A	891008900A	430473211600S1
NBU 174	11-9-21 NWNW	UTU0141315	891008900A	430473219300S1
NBU 175	28-9-21 NENW	U05676	891008900A	430473214300S1
NBU 176	28-9-21 SWNW	U05676	891008900A	430473214400S1
NBU 177	29-9-21 NESE	UTU0581	891008900A	430473211200S1
NBU 178	30-9-21 NWNE	UTU0581	891008900A	430473212100S1
NBU 180	10-10-22 SWSE	UTU025187	891008900A	430473211300S1
NBU 181	9-9-21 SESW	UTU0576	891008900A	430473216100S1
NBU 182	11-9-21 SENW	UTU0141315	891008900A	430473216200S1
NBU 183	27-9-21 SWNW	U01194A	891008900A	430473212200S1 ✓
NBU 184	30-9-22 SESW	U463	891008900A	430473217000S1
NBU 185	3-10-22 SWNE	UTU01191A	891008900A	430473217100S1
NBU 186	30-9-22 SENE	U463	891008900A	430473223300S1
NBU 187	34-9-22 SESW	UTU0149077	891008900A	430473223000S1
NBU 188	10-10-22 SWSW	U01196C	891008900A	430473223400S1
NBU 189	23-9-21 SESW	UTU0149075	891008900A	430473223600S1
NBU 190	26-9-21 NWNE	U01194	891008900A	430473223200S1
NBU 191	15-9-21 SWSW	UTU010950A	891008900A	430473229800S1
NBU 192	22-9-21 NENW	UTU0147566	891008900A	430473229900S1
NBU 193	22-9-21 SWSW	UTU010950A	891008900A	430473230000S1
NBU 194	22-9-21 NESW	UTU010950A	891008900A	430473229600S1
NBU 195	11-9-21 NWNE	UTU0141317	891008900A	430473235500S1
NBU 198	22-9-21 NWSE	UTU010950A	891008900A	430473235700S1
NBU 199	9-9-21 SWSW	UTU0576A	891008900A	430473233700S1
NBU 200	19-9-22 NESE	UTU0284	891008900A	430473235900S1
NBU 201	9-9-21 SWNW	UTU0149767	891008900A	430473236400S1
NBU 202	8-9-21 NENE	UTU0149767	891008900A	430473233800S1
NBU 204	9-10-22 NWNE	UTU01196D	891008900A	430473234200S1
NBU 206	10-10-22 SWNW	U01196C	891008900A	430473234100S1
NBU 207	10-10-22 NENW	UTU69129	891008900A	430473232900S1 ✓
NBU 208	4-10-22 SESE	UTU01191	891008900A	430473234300S1
NBU 209	3-10-22 SWSW	UTU01191	891008900A	430473234500S1
NBU 210	10-10-22 NESW	U01196C	891008900A	430473234000S1
NBU 211	1-10-21 NWSW	U02842B	891008900A	430473233900S1
NBU 212	24-10-20 NENW	UTU4485	891008900A	430473239900S1
NBU 213	15-10-22 NWNW	UTU025187	891008900A	430473240100S1
NBU 214	27-9-21 NWSW	U01194	891008900A	430473246600S1 ✓
NBU 215	12-10-21 NWNW	UTU01190	891008900A	430473247100S1
NBU 216	15-9-21 NESW	UTU010950A	891008900A	430473248700S1
NBU 217	28-9-21 NESW	U05676	891008900A	430473248000S1
NBU 221X	34-9-21 NWNW	U01194A	891008900A	430473254500S1 ✓
NBU 222	11-10-22 SWNE	U01194A	891008900A	430473250900S1 ✓
NBU 223	26-9-21 NENW	U01194	891008900A	430473251700S1 ✓
NBU 224	26-9-21 NESW	U01194	891008900A	430473251600S1 ✓
NBU 228	17-9-21 SWSE	UTU0575	891008900A	430473263600S1
NBU 229	3-10-22 NWNE	UTU01191A	891008900A	430473259400S1
NBU 230A	3-10-22 SENE	UTU01191A	891008900A	430473290800S1
NBU 231	10-10-22 NWNE	U01197	891008900A	430473256100S1 ✓
NBU 236	30-9-22 SWNW	U463	891008900A	430473299400S1
NBU 242	5-10-22 SWSE	UTU01191	891008900A	430473294400S1
NBU 243	8-10-22 NWNW	UTU484	891008900A	430473293000S1
NBU 244	7-10-22 NESE	UTU486	891008900A	430473293100S1

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	TO: (New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024
---	---

CA No.		Unit:		NATURAL BUTTES UNIT				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005237

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or reenter an
abandoned well. Use Form 3160-3 (APD) for such proposals.*

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other CHANGE OF OPERATOR |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Office

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22934
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 154
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1470 FSL 1947 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 26 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047320030000
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/27/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____ </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE OPERATOR REQUESTS AUTHORIZATION TO TEMPORARILY ABANDON THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO TEMPORARILY ABANDON THE WELL TO DRILL THE NBU 921-26J PAD WELLS, WHICH CONSIST OF NBU 921-26J3DS, NBU 921-26O2CS, NBU 921-26O3BS, NBU 921-26O1BS, BU 921-26J3AS, NBU 921-26O2DS, NBU 921-26P4BS, NBU 921-26I3DS. PLEASE REFER TO THE ATTACHED TEMPORARILY ABANDON PROCEDURE.		
Approved by the Utah Division of Oil, Gas and Mining Date: January 25, 2010 By: <u>Derek Duff</u>		
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 1/25/2010	

RECEIVED January 25, 2010

NBU 154
1470' FSL & 1947' FEL
NWSE SEC.26, T9S, R21E
Uintah County, UT

KBE: 5022'
GLE: 5010'
TD: 6611'
PBSD: 6545'

API NUMBER: 43-047-32003
LEASE NUMBER: ML-22934
WINS #: 72096
WI: 100.0000%
NRI: 83.202949%

CASING: 12 1/4" hole
8 5/8" 24# J-55 @ 268' (GL)
Cement w/ 150 sx class G, circ 30 sx cmt to surf
TOC at surface

7.875" hole
5 1/2" 17# J-55 @ 6610'
Cement w/ 970 sks HiFill & 50/50 Poz, 22 boc to surf
TOC @ surface by circulation

TUBING: 2 3/8" 4.7# J-55 tubing landed at 6257'

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02173	0.0039
5.5" 17# J-55	4.892	4910	5320	0.9764	0.1305	0.02324
8.625" 24# J-55	7.972	1370	3930	2.6749	0.3537	0.0636
Annular Capacities						
2.375" tbg. X 5 1/2" 18# csg				0.7013	0.0937	0.0167
5.5" csg X 8 5/8" 24# csg				1.296	0.1733	0.0309
5.5" csg X 7.875 borehole				1.4407	0.1926	0.0343
8.625" csg X 12 1/4" borehole				3.0874	0.4127	0.0735

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Wasatch	4779'

Tech. Pub. #92 Base of USDW's

USDW Elevation	3000' MSL
USDW Depth	2022' KBE

PERFORATIONS:

Formation	Date	Top	Spf	Status
Wasatch	Nov-97	4908	3	Open
Wasatch	Nov-97	4972	3	Open
Wasatch	Nov-97	5057	3	Open
Wasatch	Jul-91	5057	1	Open
Wasatch	Jul-91	5388	1	Open
Wasatch	Jul-91	5400	1	Open
Wasatch	Jul-91	5409	1	Open
Wasatch	Jul-91	5414	1	Open
Wasatch	Jul-91	5424	1	Open
Wasatch	Jul-91	5616	1	Open
Wasatch	Jul-91	5625	1	Open
Wasatch	Jul-91	6028	1	Open
Wasatch	Jul-91	6036	1	Open
Wasatch	Jul-91	6044	1	Open
Wasatch	Jul-91	6251	1	Open
Wasatch	Jul-91	6500	1	Open
Wasatch	Jul-91	6510	1	Open
Wasatch	Jul-91	6515	1	Open

WELL HISTORY:

- 7/8/91 – Well Spud, 7/21/91 – TD @ 6611’
- 7/30/91 – Perf gross Was interval f/ 5057 – 6515’, breakdown w/ 4000 gals 3% Kcl and 30 ball sealers.
- 11/9/91 – Frac Was interval with 168,000 gal gel & 30% CO2 & 323,400# sand. SI W/O Pipeline.
- 12/4/91 – 1st Sales, 1385 MCFD, FTP 1600#, SICP 1700#, CK 14/64”
- 11/15/97 – Recomplete upper Was interval f/ 4908’ – 5057’; plug back lower Was interval w/ CIBP @ 5200’
- 11/25/97 – Well IP’d, 312 MCF, 10 BW, FTP 86#, CP 244#, 20/64" ck, LLTR 245 bbls

REMARKS:

- Land Exploration/Operations - This well is producing from the Wasatch formation. The lease is held by the NB Unit. OK to TA. Jason Rayburn.
- Geology - Recommend to P&A for the construction, drilling and completion of the NBU 921-26J pad.
- Reservoir Engineering – 187 MM of reserves projected. Current rate @ +30 MCFD. More economic to bring back online after TA. Will TA during , drilling and completion of the NBU 921-26J pad.
- Operations Engineering – Production on this well has varied between 40 – 70 MCFD. NPV10's look good at either rate. Good to TA – MB 12/22/09.

Recommended future action for disposition of well bore:

Temporarily abandon the wellbore during the drilling and completion operations of the NBU 921-26J Pad wells. Return to production as soon as possible once completions are done.

NBU 154 TEMPORARY ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 29 sx Class "G" cement needed for procedure

Note: No Gyro has been run at this time

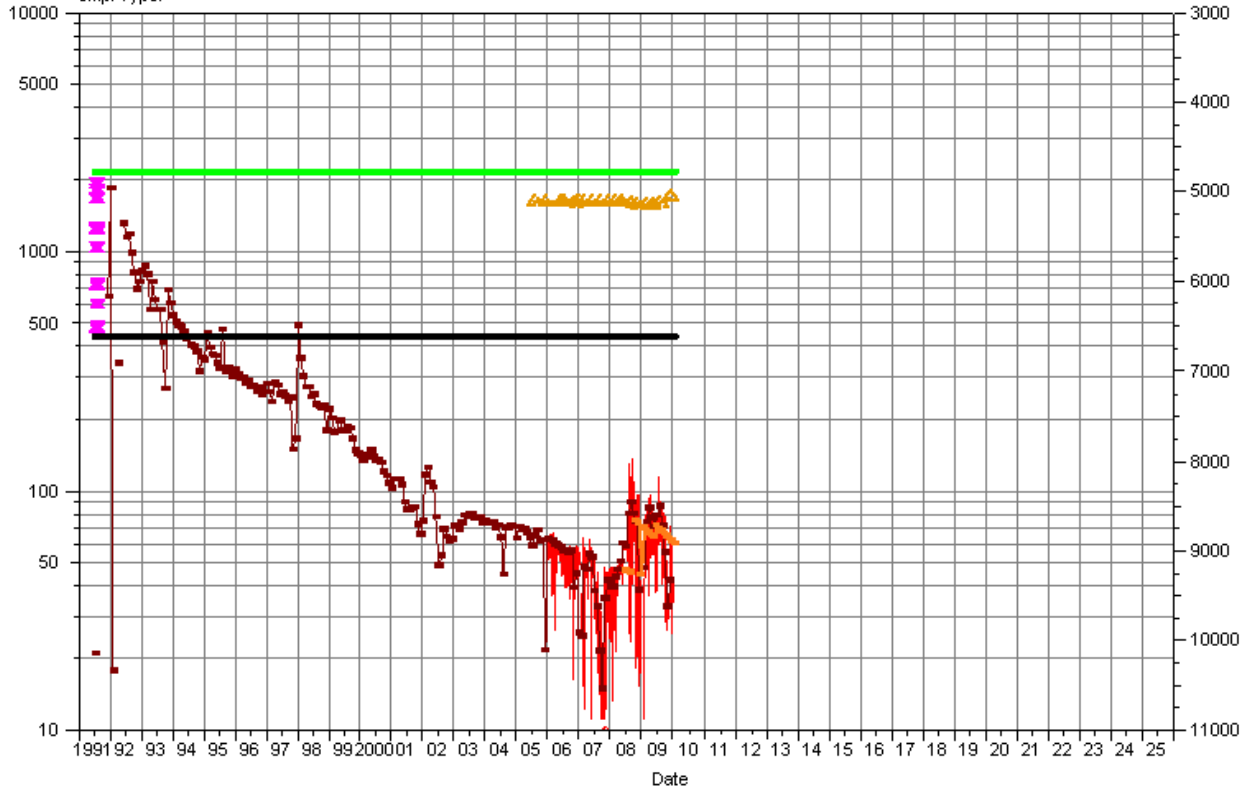
1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL.
3. RUN GYRO SURVEY IF NOT COMPLETE AT TIME OF MIRU.
4. **PLUG #1, ISOLATE WASATCH PERFORATIONS (4908' - 6515'):** RIH W/ 5 ½" CBP. SET @ ~4858'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF 6.53 CUFT CMT (~6 SX) ON TOP OF PLUG. PUH ABOVE TOC (~4808'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
5. **PLUG #2, PROTECT BASE OF USDW'S (~2022'):** PUH TO ~2122'. BRK CIRC W/ FRESH WATER. DISPLACE 26.10 CUFT. (~23 SX) AND BALANCE PLUG W/ TOC @ ~1922' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
6. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER BLM GUIDELINES.
7. RDMO. TURN OVER TO DRILLING OPERATIONS.

ALM 1/22/10

NBU_PIPELINE
KERR MCGEE OIL & GAS ONSHO
W
Cmpl Type:

NBU 154
43047320030000
09S 21E 26 NWSE

Gas Cum Monthly : 1448 MMcf
Gas Cum Dly : 75372 Mcf



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22934
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 154
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1470 FSL 1947 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 26 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047320030000
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/1/2010	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input checked="" type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> APD EXTENSION	
	OTHER: _____	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE OPERATOR HAS PERFORMED THE TEMPORARILY ABANDON OPERATIONS ON THE SUBJECT WELL ON 2/1/2010. THE OPERATOR HAS TA'D THE WELL IN ORDER TO DRILL THE NBU 921-26J PAD. PLEASE REFER TO THE ATTACHED TEMPORARILY ABANDON CHRONOLOGICAL WELL HISTORY.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 02, 2010		
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 2/2/2010	

US ROCKIES REGION
Operation Summary Report

Well: NBU 154

Spud Date: 7/8/1991

Project: UTAH-UINTAH

Site: NBU 154

Rig Name No: MILES 2/2, MILES-GRAY 1/1

Event: ABANDONMENT

Start Date: 1/28/2010

End Date:

Active Datum: RKB @0.00ft (above Mean Sea Level)

UWI: NBU 154

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
1/28/2010	7:00 - 7:15	0.25	ABAND	48		P		JSA MOVE EQUIP
	7:15 - 9:00	1.75	ABAND	30				NU FLANGES ON RED WELL NU BOPS
	9:00 - 10:00	1.00	ABAND	30		P		ROAD RIG FROM BONANZA 36M PAD TO NBU 154
	10:00 - 14:00	4.00	ABAND	30				WAIT ON TRUCK
	14:00 - 17:00	3.00	ABAND	30		P		SPOT RIG & EQUIP RIG UP RIG WAIT ON TRUCK, SDFN
	17:00 - 17:00	0.00	ABAND					
1/29/2010	7:00 - 7:15	0.25	ABAND	48		P		JSA SCANING TUBING
	7:15 - 18:00	10.75	ABAND	30		P		150 PSI ON TUBING NU PUMP TANK VALVES FROZEN THAW OUT VALVES PUMP 30 BBLS TO CONTROL WELL ND WELL HEAD NU BOPS RU FLOOR & TUBING EQUIP PU PRS SCANNER RU ON FLOOR POOH SCANING TUBING, TUBING WET/SPRING IN TUBING. LD 76 JNTS OF RED BAND, STAND BACK 123 JNTS OF BLUE BAND, DRAIN UP SWIFW
2/1/2010	7:00 - 7:15	0.25	ABAND	48				JSA W/L SAFETY
	7:15 - 17:00	9.75	ABAND	30		P		100 PSI ON WELL OPEN WELL TO FBT RU CASED HOLE SOL RIN W/ BAKER 8K CBP SET @ 4858' RD W/L PU NOTCHED COLLAR RIH TO 4844' FILL HOLE W/ TMAC TEST TO 500 PSI RU PRO PETRO PUMP 3 BBLS FRESH 6 SKS OF NET CEM FOLLOWED BY 3 BBLS FRESH TOTAL DISP = 18 BBLS ND CEMENTERS POOH LD 86 JNTS EOT @ 2133' NU CEMENTERS PUMP 3 BBLS FRESH, 23 SKS OF NET CEM FOLLOWED BY 2 BBLS FRESH TOTAL DISP = 7.5 BBLS RD CEMENTERS LD REMAINING PIPE, ND BOPS, ND WELLHEAD INSTALL NIGHT CAP ON WELL RIG DOWN RIG. PREP TO MOVE IN AM.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22934
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 154
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1470 FSL 1947 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 26 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047320030000
PHONE NUMBER: 720 929-6515 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/22/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well was temporarily abandoned on 02/01/2010 in order to drill the NBU 921-26J pad. The operator requests to permanently Plug and Abandon the subject well. Please see the attached proposed plugging procedure. Thank you.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 02/28/2011
By:

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 2/22/2011



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047320030000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Amend Plug #4: This plug shall be placed from $\pm 1890'$ to $1415'$ (100' deeper than proposed) to isolate all perfs in the Birds Nest zone. Approximately 55 sx of cement will be required.**
- 3. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 4. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 5. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 7. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

Wellbore Diagram

API Well No: 43-047-32003-00-00

Permit No:

Well Name/No: NBU 154

Company Name: KERR-MCGEE OIL & GAS ONSHORE, L.P.

Location: Sec: 26 T: 9S R: 21E Spot: NWSE

Coordinates: X: 626696 Y: 4429024

Field Name: NATURAL BUTTES

County Name: UTAH

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	268	12.25		
SURF	268	8.625	24	
HOL2	6611	7.875		
PROD	6610	5.5	17	
CIBP	4859	5.5		

Capacity
(ft/cf)

7.661

7 7/8" x 5 1/2" (108)

8 7/8" x 5 1/2"

4.0936

5.192

Cement from 268 ft. to surface

Surface: 8.625 in. @ 268 ft.

Hole: 12.25 in. @ 268 ft.

330'
Part 3
if necessary

Plug #5

$$\begin{aligned} \text{Inside } 330' / (1.15)(7.661) &= 37 \text{ SK} \\ \text{Outside (if necessary)} \quad 62' / (1.15)(4.0936) &= 13 \text{ SK} \\ 268' / (1.15)(5.192) &= 45 \text{ SK} \\ \hline 95 \text{ SK total} &\rightarrow \text{Propose } 88 \text{ SK } \checkmark \text{ OK} \end{aligned}$$

Amend

Plug #4

$$\begin{aligned} \text{Add } 100' \text{ to cover all Brasswell perf} \\ \text{DOC @ } 1890' \pm 12 \text{ add } 1 \text{ SK (55 SK total)} \\ (55 \text{ SK}) \times (1.15) \times (7.661) &= 485' \\ \text{TOC @ } 1405' \checkmark \end{aligned}$$

Plug #3

$$\begin{aligned} (55 \text{ SK}) \times (1.15) \times (7.661) &= 485' \\ \text{TOC @ } \pm 1920' \checkmark \text{ OK} \end{aligned}$$

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	6610	0	50	630
PROD	6610	0	HG	340
SURF	268	0	T5	150

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
4908	6515			

Formation Information

Formation	Depth
UNTA	0
BMSW	1500
GRRV	1518
MHGBN	2303
PARCK	3171
WSTC	4779

Cement from 6610 ft. to surface

Production: 5.5 in. @ 6610 ft.

Hole: Unknown

Hole: 7.875 in. @ 6611 ft.

TD:

6611

TVD:

PBTD:

NBU 154
 1470' FSL & 1947' FEL
 NWSE SEC.26, T9S, R21E
 Uintah County, UT

KBE: 5022'
 GLE: 5010'
 TD: 6611'
 PBDT: ~1933' (200' cmt plug)

API NUMBER: 43-047-32003
 LEASE NUMBER: ML-22934
 WINS #: 72096
 WI: 100.0000%
 NRI: 83.202949%

CASING: 12 1/4" hole
 8 5/8" 24# J-55 @ 268' (GL)
 Cement w/ 150 sx class G, circ 30 sx cmt to surf
 TOC at surface

7.875" hole
 5 1/2" 17# J-55 @ 6610'
 Cement w/ 970 sks HiFill & 50/50 Poz, 22 boc to surf
 TOC @ surface by circulation

TUBING: no tubing in hole

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbgr.	1.901	8100	7700	0.1624	0.02173	0.0039
5.5" 17# J-55	4.892	4910	5320	0.9764	0.1305	0.02324
8.625" 24# J-55	7.972	1370	3930	2.6749	0.3537	0.0636
Annular Capacities						
2.375" tbgr. X 5 1/2" 18# csg				0.7013	0.0937	0.0167
5.5" csg X 8 5/8" 24# csg				1.296	0.1733	0.0309
5.5" csg X 7.875 borehole				1.4407	0.1926	0.0343
8.625" csg X 12 1/4" borehole				3.0874	0.4127	0.0735

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1518'
Bird's Nest	1688'
Mahogany	2303'
Base of Parachute	3171'
Wasatch	4779'

Tech. Pub. #92 Base of USDW's

USDW Elevation	3000' MSL
USDW Depth	2022' KBE

PERFORATIONS:

Formation	Date	Top	Spf	Status
Wasatch	Nov-97	4908	3	Open
Wasatch	Nov-97	4972	3	Open
Wasatch	Nov-97	5057	3	Open
Wasatch	Jul-91	5057	1	Open
Wasatch	Jul-91	5388	1	Open
Wasatch	Jul-91	5400	1	Open
Wasatch	Jul-91	5409	1	Open
Wasatch	Jul-91	5414	1	Open
Wasatch	Jul-91	5424	1	Open
Wasatch	Jul-91	5616	1	Open
Wasatch	Jul-91	5625	1	Open
Wasatch	Jul-91	6028	1	Open
Wasatch	Jul-91	6036	1	Open
Wasatch	Jul-91	6044	1	Open
Wasatch	Jul-91	6251	1	Open
Wasatch	Jul-91	6500	1	Open
Wasatch	Jul-91	6510	1	Open
Wasatch	Jul-91	6515	1	Open

WELL HISTORY:

- 7/8/91 – Well Spud, 7/21/91 – TD @ 6611’
- 7/30/91 – Perf gross Was interval f/ 5057 – 6515’, breakdown w/ 4000 gals 3% Kcl and 30 ball sealers.
- 11/9/91 – Frac Was interval with 168,000 gal gel & 30% CO2 & 323,400# sand. SI W/O Pipeline.
- 12/4/91 – 1st Sales, 1385 MCFD, FTP 1600#, SICP 1700#, CK 14/64”
- 11/15/97 – Recomplete upper Was interval f/ 4908’ – 5057’; plug back lower Was interval w/ CIBP @ 5200’
- 11/25/97 – Well IP’d, 312 MCF, 10 BW, FTP 86#, CP 244#, 20/64" ck, LLTR 245 bbls

NBU 154 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 238 sx Class "G" cement needed for procedure

Note: Well was previously TA'd, 1 Balanced cement plug f/ ~1933-2133' & CBP @ 4858 topped with 50' cement.

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. RU EQUIP, DRILL OUT CEMENT PLUG F/ ~1933' - ~2133'.
3. RUN CBL (WITH PRESSURE IF NEEDED) TO CONFIRM TOC (NO CBL IN WELL FILE OR IN STATE DATABASE).

NOTE: PROCEDURE IS WRITTEN ASSUMING CEMENT BEHIND PIPE TO SURFACE. ACCORDING TO THE DRILLING REPORTS, 22 BBLs OF CEMENT WERE CIRCULATED TO SURFACE DURING INITIAL CEMENT JOB. IF CBL FINDS TOC TO BE OTHER THAN AT SURFACE, BALANCED PLUGS WILL BE REPLACED WITH A CEMENT SQUEEZE TO FILL CASING ANNULUS WITH CEMENT AT THE APPROPRIATE INTERVALS.

NOTE: IF CBL CONFIRMS GOOD CEMENT BEHIND PIPE AT ~1700 - ~1900, DO SAMPLE (STEP #8), IF NO GOOD CEMENT, SKIP SAMPLING.

4. **PLUG #1, PROTECT TOP OF WASATCH (4779')**: RIH AND TAG PREVIOUS WASATCH PLUG (~4808'), PUH 10'. BRK CIRC W/ FRESH WATER. DISPLACE **16 SX / 3.1 BBL / 17.36 CUFT** CMT AND BALANCE PLUG W/ TOC @ ~4675' (205' COVERAGE). ADJUST CMT VOLUMES IF NEEDED. PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
5. **PLUG #2, PROTECT BASE OF PARACHUTE (3171')**: PUH TO ~3275'. BRK CIRC W/ FRESH WATER. DISPLACE **23 SX / 4.8 BBL / 26.76 CUFT** CMT AND BALANCE PLUG W/ TOC @ ~3070' (205' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
6. **PLUG #3, PROTECT TOP OF MAHOGANY (2303') & BASE OF USDW (~2022')**: PUH TO ~2405'. BRK CIRC W/ FRESH WATER. DISPLACE **55 SX / 11.3 BBL / 63.3 CUFT** CMT AND BALANCE PLUG W/ TOC @ ~1920' (485' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
7. PERFORATE AND CAPTURE WATER SAMPLES IN BIRD'S NEST ZONE FROM 1805' - 1850 & 1717' - 1745' BEFORE CONTINUING WITH PLUG #5. SEE ATTACHED "INJECTION ZONE WATER SAMPLING" ATTACHMENT AT THE BOTTOM OF THIS DOCUMENT FOR DETAILED INSTRUCTIONS.
8. **PLUG #4, PROTECT TOP OF BIRD'S NEST (1688') & TOP OF GREEN RIVER (1518')**: PUH TO ~1790'. BRK CIRC W/ FRESH WATER. DISPLACE **43 SX / 8.7 BBL / 48.94 CUFT** CMT AND BALANCE PLUG W/ TOC @ ~1415' (375' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
9. **PLUG #5, SURFACE SHOE (280' KB) & SURFACE HOLE**: POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ 330' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP **88 SX / 18.0 BBL / 101.2 CUFT** CUFT. (~294 SX) OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.
10. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
11. RDMO. TURN OVER TO DRILLING OPERATIONS.

INJECTION ZONE WATER SAMPLING

1. If workover fluid has been pumped into the well for corrective action requirements (i.e. squeeze work, RAT's test, etc) near the proposed injection interval, get an accurate record of the volume pumped to account for and also obtain a sample of the workover fluid for reference purposes.
2. RIH with tubing to the \pm top of the proposed perforated interval (1805'). Rig up swab equipment and swab the fluid level to 500' above proposed perforated interval so the well can be perforated under-balanced.
3. POOH with the tubing
4. RIH and under-balance perforate the proposed intervals (1805'-1850' & 1717'-1745')) with the appropriate sized guns. POOH with the perforating guns.
5. RIH with tubing to the \pm top of the perforated interval
6. R/U to Swab or Nitrogen lift the well to get a representative fluid sample of the injection interval. NOTE: It may be necessary to break-down and/or acidize the perforations in order obtain adequate fluid entry into the wellbore.
 - a. Have a chemical company representative on location to take regular samples and monitor chlorides, potassium, and pH of the water.
 - b. Document field readings of Load Water Volume to Recover, Time, Volume of Fluid Recovered, Chlorides, pH during the entire field sampling process. (See Attached Table.)
 - c. Continue Swabbing or nitrogen lifting the well until all fluid that has been put into the well from corrective action operations has been accounted for.

NOTE: A minimum of twice the volume of load water will be produced back from the well prior to sampling.

- d. Once the chlorides, potassium, and pH have stabilized and look to be representative of the injection zone interval, take three last successive samples (plus selected previous samples for comparisons) in for complete water analysis to measure for TDS, pH, SG, and conductivity.
- e. Collect one additional sample and put into a provided bottle to be sent off to check for the presence of Naturally Occurring Hydrocarbons (as per instructions from Humble Geochemical Services).
- f. Continue to stay rigged up and wait for the water analysis to come back to confirm that the samples show a stabilized TDS, pH, SG, and conductivity. If samples show consistency, consider the samples to be representative of the injection zone water, otherwise continue to resample.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22934
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 154
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1470 FSL 1947 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 26 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047320030000
PHONE NUMBER: 720 929-6515 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/14/2011			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The operator has concluded the plug and abandonment operations on the subject well location on 03/14/2011. Please see the attached chronological well history for details.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 3/16/2011	

US ROCKIES REGION
Operation Summary Report

Well: NBU 154

Spud Date: 7/8/1991

Project: UTAH-UINTAH

Site: NBU 154

Rig Name No: WESTERN WELLSITE/UNK

Event: ABANDONMENT

Start Date: 3/11/2011

End Date:

Active Datum: RKB @0.00ft (above Mean Sea Level)

UWI: NBU 154

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
3/9/2011	7:00 - 7:15	0.25		30				HSM JSA
	7:15 - 17:00	9.75		48				ROAD TO LOCATION CIGE 54D MOVE RIG TO NBU 154 RIG UP NO PRESURE ON WELL ND WH NU BOPE PU 4.3/4 BIT TIH / TUBING TAG CEMENT AT 1911' RIG UP POWER SWIBOL START DRILLIN DRILL DOWN TO 2038 RIG DOWN POWER SWIBOL TOH / TUBING LAID DOWN BIT SWI SDFN
3/10/2011	7:00 - 7:15	0.25		48				HSM JSA.
	7:15 - 17:00	9.75		30				ROAD TO LOCATION PU NEW BIT TIH / TUBING TAG CEMENT AT 2038' RIG UP POWER SWIBOL DRILL CEMENT TO 2222' TOTAL CEMENT DRILL 311' RIG DOWN SWIBOL TOH / TUBING LAID DOWN BIT RIG UP WIRE LINE TIH/ CBL TOOL TAG AT 4500' LOG CASING FROM 4500' TO SURFACE TOC 170' TOH / WL RIG DOWN SAME SWI SDFN
3/11/2011	7:00 - 7:15	0.25		48				HSM JSA.
	7:15 - 7:30	0.25		30				ROAD TO LOCATION TIH / W TUBING TAG AT 4780' CIRCULATE WELL W / FRESH WATER PUMP 16 SXS TOH / TUBING TO 4500' REVERSE CIRCULATE TOH / TUBING TO 3280' CIRCULATE WELL PUMP 25 SXS TOC 3056' TOH / TTUBING TO 3000' CIRCULATE WELL TOH / TUBING TO 2400' PUMP 55' SXS TOC 1907' TOH / TUBING TO 1885' PUMP 55 SXS TOC 1392' TOH / TUBING ND BOPE TIH / TUBING TO 325' PUMP 45 SXS GOOD CEMENT TO SURFACE TOH / W TUBING SWI SDFN
3/14/2011	7:00 - 7:15	0.25		30				HSM JSA.
	7:15 - 17:00	9.75		48				ROAD TO LOCATION DIG AND CUT WELL HEAD TIH / 1" ON 8.5/8 SURFACE TAG AT 75' PUMP 30 SXS GOOD CEMENT TO SURFACE TOH / 1" WELDED INFORMATION PLATE ON RIG DOWN MOVE RIG TO CIGE 118 RIG UP SDFN